

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Degree Programmes:

- Single Degree (Single Major) Programmes
- Single Degree with Second Major Programmes
- Single Degree (Double Major) Programmes
- Single Degree (CN Yang) Programmes
- Double Degree Programmes
- Integrated Programme
- University Scholars Programme (USP)
- Turing AI Scholars Programme (TAISP)
- NBS Global Leaders Programme (NGL)

Single Degree (Single Major) Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Accountancy (Group A) | 1 | 24 | | 8 | 8 | | | 40 |
| | 2 | 23 | | 6 | 5 | | | 34 |
| | 3 | 19 | | | 1 | 3 | 14 | 37 |
| | Total | 66 | 0 | 14 | 14 | 3 | 14 | 111 |
| Accountancy (Group B) | 1 | 24 | | 8 | 8 | | | 40 |
| | 2 | 19 | | 3 | 5 | 3 | 3 | 33 |
| | 3 | 23 | | 3 | 1 | | 11 | 38 |
| | Total | 66 | 0 | 14 | 14 | 3 | 14 | 111 |
| Accountancy (Sustainability Management and Analytics) (ASA) Work-Study in Y3 | 1 | 18 | | 8 | 8 | | | 34 |
| | 2 | 22 | | 6 | 5 | 3 | | 36 |
| | 3 | 33 | | | 1 | | | 34 |
| | 4 | 19 | 13 | | | | | 32 |
| | Total | 92 | 13 | 14 | 14 | 3 | 0 | 136 |
| Accountancy (Sustainability Management and Analytics) (ASA) Work-Study in Y4 | 1 | 18 | | 8 | 8 | | | 34 |
| | 2 | 22 | | 6 | 5 | 3 | | 36 |
| | 3 | 29 | 5 | | 1 | | | 35 |
| | 4 | 23 | 8 | | | | | 31 |
| | Total | 92 | 13 | 14 | 14 | 3 | 0 | 136 |
| Applied Computing in Finance | 1 | 22 | | 8 | 3 | | | 33 |
| | 2 | 25 | | 6 | 5 | | | 36 |
| | 3 | 17 | | | 11 | 3 | | 31 |
| | 4 | 8 | 15 | | | | 12 | 35 |
| | Total | 72 | 15 | 14 | 19 | 3 | 12 | 135 |
| Aerospace Engineering (PI@) | 1 | 24/25* | | 6 | | | | 30/31* |
| | 2 | 29 | | 8 | 3 | 3 | | 43 |
| | 3 | 12 | | | 11 | | 8 | 31 |
| | 4 | 20 | | | 2 | | 9 | 31 |
| | Total | 85/86* | 0 | 14 | 16 | 3 | 17 | 135/136* |
| Art, Design & Media (Design Art) | 1 | 27 | | 8 | 3 | | | 38 |
| | 2 | | 18 | 6 | 4 | | 9 | 37 |
| | 3 | | 18 | | 5 | | 14 | 37 |
| | 4 | 12 | | | | 3 | 3 | 18 |
| | Total | 39 | 36 | 14 | 12 | 3 | 26 | 130 |
| Art, Design & Media (Media Art) | 1 | 27 | | 8 | 3 | | | 38 |
| | 2 | | 18 | 6 | 4 | | 9 | 37 |
| | 3 | | 18 | | 5 | | 14 | 37 |
| | 4 | 12 | | | | 3 | 3 | 18 |
| | Total | 39 | 36 | 14 | 12 | 3 | 26 | 130 |
| Artificial Intelligence (AI) & Society | 1 | 18 | | 6 | 3 | | 3 | 30 |
| | 2 | 18 | | 8 | 2 | | 6 | 34 |
| | 3 | 10 | 6 | | 10 | 3 | 3 | 32 |
| | 4 | 11 | 18 | | 1 | | 6 | 36 |
| | Total | 57 | 24 | 14 | 16 | 3 | 18 | 132 |

Description

© PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

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**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree (Single Major) Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Broadening & Deepening Electives | Total |
|---|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|-----------|----------------------------------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | | | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | | |
| Business | | | | | | | | | |
| · Actuarial Science | 1 | 22 | | 8 | 8 | | | | 38 |
| | 2 | 22 | | 3 | 5 | 3 | | | 33 |
| | 3 | 22 | | 3 | 1 | | 14 | | 40 |
| | Total | 66 | 0 | 14 | 14 | 3 | 14 | | 111 |
| · Banking & Finance | 1 | 22 | | 8 | 8 | | | | 38 |
| | 2 | 13 | 9 | 3 | 5 | 3 | | | 33 |
| | 3 | 3 | 9 | 3 | 1 | | 17 | | 33 |
| | Total | 38 | 18 | 14 | 14 | 3 | 17 | | 104 |
| · International Trading | 1 | 22 | | 8 | 8 | | | | 38 |
| | 2 | 14 | | 3 | 5 | 3 | 6 | | 31 |
| | 3 | 14 | | 3 | 1 | | 15 | | 33 |
| | Total | 50 | 0 | 14 | 14 | 3 | 21 | | 102 |
| · Business Analytics | 1 | 22 | | 8 | 8 | | | | 38 |
| | 2 | 21 | 3 | 3 | 5 | 3 | | | 35 |
| | 3 | 3 | 6 | 3 | 1 | | 17 | | 30 |
| | Total | 46 | 9 | 14 | 14 | 3 | 17 | | 103 |
| · Human Resource Consulting | 1 | 22 | | 8 | 8 | | | | 38 |
| | 2 | 9 | 12 | 3 | 5 | 3 | | | 32 |
| | 3 | 3 | 9 | 3 | 1 | | 17 | | 33 |
| | Total | 34 | 21 | 14 | 14 | 3 | 17 | | 103 |
| · Marketing | 1 | 22 | | 8 | 8 | | | | 38 |
| | 2 | 15 | 6 | 3 | 5 | 3 | | | 32 |
| | 3 | 9 | 3 | 3 | 1 | | 17 | | 33 |
| | Total | 46 | 9 | 14 | 14 | 3 | 17 | | 103 |
| · Risk Analytics | 1 | 22 | | 8 | 8 | | | | 38 |
| | 2 | 21 | | 3 | 5 | 3 | | | 32 |
| | 3 | 9 | 3 | 3 | 1 | | 17 | | 33 |
| | Total | 52 | 3 | 14 | 14 | 3 | 17 | | 103 |
| Bioengineering (PI [®]) | 1 | 21/22* | | 6 | | | 9 | | 36/37* |
| | 2 | 27 | | 8 | 3 | | | | 38 |
| | 3 | 13 | | | 13 | | 3 | | 29 |
| | 4 | 17 | 6 | | | 3 | 7 | | 33 |
| | Total | 78/79* | 6 | 14 | 16 | 3 | 19 | | 136/137* |
| Bioengineering (PI [®]) (Accelerated) | 1 | 21/22* | | 6 | | | 9 | | 36/37* |
| | 2 | 27 | | 8 | 3 | | 3 | | 41 |
| | 3 | 27 | 3 | | 6 | | 6 | | 42 |
| | 4 | 3 | 3 | | 2 | 3 | 6 | | 17 |
| | Total | 78/79* | 6 | 14 | 11 | 3 | 24 | | 136/137* |
| Biological Sciences | 1 | 27 | | 8 | | | 3 | | 38 |
| | 2 | 12 | 6 | 6 | 5 | 3 | 3 | | 35 |
| | 3 | | 6 | | 11 | | 12 | | 29 |
| | 4 | | 21 | | | | 9 | | 30 |
| | Total | 39 | 33 | 14 | 16 | 3 | 27 | | 132 |
| Biological Sciences (Accelerated) | 1 | 27 | | 8 | | | 9 | | 44 |
| | 2 | 12 | 9 | 6 | 5 | 3 | 9 | | 44 |
| | 3 | | 12 | | 11 | | 9 | | 32 |
| | 4 | | 12 | | | | | | 12 |
| | Total | 39 | 33 | 14 | 16 | 3 | 27 | | 132 |
| Biological Sciences (WSDeg - Specialisation in Laboratory Medicine) | 1 | 27 | | 8 | | | 3 | | 38 |
| | 2 | 12 | 12 | 6 | 5 | 3 | | | 38 |
| | 3 | | 9 | | 11 | | 14 | | 34 |
| | 4 | | 12 | | | | 10 | | 22 |
| | Total | 39 | 33 | 14 | 16 | 3 | 27 | | 132 |

Description

® PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

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**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree (Single Major) Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Chemical & Biomolecular Engineering (PI [®]) | 1 | 24/25* | | 6 | | | 6 | 36/37* |
| | 2 | 28 | | 8 | 3 | | | 39 |
| | 3 | 17 | | | 13 | | | 30 |
| | 4 | 8 | 6 | | | 3 | 14 | 31 |
| | Total | 77/78* | 6 | 14 | 16 | 3 | 20 | 136/137* |
| Chemical & Biomolecular Engineering (PI [®]) (Accelerated) | 1 | 24/25* | | 6 | | | 6 | 36/37* |
| | 2 | 28 | | 8 | 3 | | | 39 |
| | 3 | 25 | 3 | | 6 | | 9 | 43 |
| | 4 | | 3 | | 2 | 3 | 10 | 18 |
| | Total | 77/78* | 6 | 14 | 11 | 3 | 25 | 136/137* |
| Chemistry & Biological Chemistry (PI+FYP) | 1 | 18/19* | | 6 | | | 9 | 33/34* |
| | 2 | 22 | | 8 | 3 | 3 | 2 | 38 |
| | 3 | 18 | 6 | | 3 | | 8 | 35 |
| | 4 | | 16 | | 10 | | | 26 |
| | Total | 58/59* | 22 | 14 | 16 | 3 | 19 | 132/133* |
| Chemistry & Biological Chemistry (WSDeg) | 1 | 18/19* | | 8 | | | 6 | 32/33* |
| | 2 | 22 | | 6 | 8 | 3 | | 39 |
| | 3 | 15 | | | 3 | | 15 | 33 |
| | 4 | 3 | 22 | | | | 3 | 28 |
| | Total | 58/59* | 22 | 14 | 11 | 3 | 24 | 132/133* |
| Chinese | 1 | 21 | | 6 | 3 | | 3 | 33 |
| | 2 | | 15 | 8 | 2 | | 9 | 34 |
| | 3 | | 17 | | 6 | | 12 | 35 |
| | 4 | | 16 | | | 3 | 7 | 26 |
| | Total | 21 | 48 | 14 | 11 | 3 | 31 | 128 |
| Chinese Medicine | 1 | 28 | | 6 | 4 | | 3 | 41 |
| | 2 | 24 | | 8 | 11 | | | 43 |
| | 3 | 41 | | | 1 | 3 | | 45 |
| | 4 | 22 | | | | | 9 | 31 |
| | Total | 115 | 0 | 14 | 16 | 3 | 12 | 160 |
| Civil Engineering (PI [®]) | 1 | 29/30* | | 6 | | | | 35/36* |
| | 2 | 23 | | 8 | 3 | 3 | | 37 |
| | 3 | 11 | | | 13 | | 5 | 29 |
| | 4 | 17 | 3 | | | | 15 | 35 |
| | Total | 80/81* | 3 | 14 | 16 | 3 | 20 | 136/137* |
| Communication Studies | 1 | 12 | 3 | 9 | 6 | | 3 | 33 |
| | 2 | | 14 | 5 | 1 | 3 | 9 | 32 |
| | 3 | | 12 | | 11 | | 8 | 31 |
| | 4 | 8 | 12 | | | | 11 | 31 |
| | Total | 20 | 41 | 14 | 18 | 3 | 31 | 127 |
| Computer Engineering (PI [®]) | 1 | 26 | | 6 | 3 | | | 35 |
| | 2 | 27 | | 8 | | | 3 | 38 |
| | 3 | 7 | 3 | | 12 | 3 | 6 | 31 |
| | 4 | 8 | 12 | | 1 | | 11 | 32 |
| | Total | 68 | 15 | 14 | 16 | 3 | 20 | 136 |
| Computer Science (PI [®]) | 1 | 25 | | 8 | 3 | | | 36 |
| | 2 | 18 | 6 | 6 | 0 | 3 | 3 | 36 |
| | 3 | 4 | 6 | | 12 | | 6 | 28 |
| | 4 | 0 | 23 | | 1 | | 12 | 36 |
| | Total | 47 | 35 | 14 | 16 | 3 | 20 | 135 |

Description

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For Year 1 Students Admitted in 2025-2026**

Single Degree (Single Major) Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Data Science and Artificial Intelligence | 1 | 16 | | 6 | 3 | | 6 | 31 |
| | 2 | 26 | | 8 | 2 | | | 36 |
| | 3 | 10 | 6 | | 10 | 3 | 3 | 32 |
| | 4 | 8 | 12 | | 1 | | 11 | 32 |
| | Total | 60 | 18 | 14 | 16 | 3 | 20 | 131 |
| Economics | 1 | 15 | 3 | 9 | | | 6 | 33 |
| | 2 | 12 | 6 | 5 | 6 | 3 | 3 | 35 |
| | 3 | | 15 | | 5 | | 14 | 34 |
| | 4 | | 17 | | | | 6 | 23 |
| | Total | 27 | 41 | 14 | 11 | 3 | 29 | 125 |
| Economics and Data Sciences | 1 | 25 | | 9 | 3 | | | 37 |
| | 2 | 25 | 3 | 5 | 8 | 3 | | 44 |
| | 3 | 7 | 26 | | 5 | | 2 | 40 |
| | 4 | | 16 | | | | 3 | 19 |
| | Total | 57 | 45 | 14 | 16 | 3 | 5 | 140 |
| Electrical and Electronic Engineering (PI [®]) | 1 | 19/20* | | 6 | 3 | | 6 | 34/35* |
| | 2 | 29 | | 8 | | 3 | | 40 |
| | 3 | 6 | 6 | | 13 | | 5 | 30 |
| | 4 | 8 | 15 | | | | 9 | 32 |
| | Total | 62/63* | 21 | 14 | 16 | 3 | 20 | 136/137* |
| Electrical and Electronic Engineering (Part-Time) | 1 | 22 | | 5 | | | | 27 |
| | 2 | 20 | | 2 | 3 | | | 25 |
| | 3 | 10 | 9 | 6 | 2 | | | 27 |
| | 4 | 4 | 12 | | | | | 16 |
| | Total | 56 | 21 | 13 | 5 | 0 | 0 | 95 |
| English | 1 | 15 | | 6 | 3 | | 9 | 33 |
| | 2 | 3 | 15 | 8 | 2 | | 6 | 34 |
| | 3 | | 16 | | 6 | | 11 | 33 |
| | 4 | | 20 | | | 3 | 2 | 25 |
| | Total | 18 | 51 | 14 | 11 | 3 | 28 | 125 |
| Environmental Earth Systems Science (Ecology) | 1 | 21 | 8 | 6 | | | | 35 |
| | 2 | 23 | 6 | 8 | | 3 | | 40 |
| | 3 | 6 | 19 | | 11 | | 6 | 42 |
| | 4 | 4 | | | | | 14 | 18 |
| | Total | 54 | 33 | 14 | 11 | 3 | 20 | 135 |
| Environmental Earth Systems Science (Geosciences) | 1 | 21 | 4 | 6 | | | | 31 |
| | 2 | 20 | 6 | 8 | | 3 | | 37 |
| | 3 | 9 | 9 | | 11 | | 15 | 44 |
| | 4 | 5 | 10 | | | | 8 | 23 |
| | Total | 55 | 29 | 14 | 11 | 3 | 23 | 135 |
| Environmental Earth Systems Science (Society and the Earth System) | 1 | 24 | 4 | 6 | | | | 34 |
| | 2 | 20 | 9 | 8 | | 3 | | 40 |
| | 3 | 9 | 16 | | 11 | | 8 | 44 |
| | 4 | | 4 | | | | 13 | 17 |
| | Total | 53 | 33 | 14 | 11 | 3 | 21 | 135 |

Description

® PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

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**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree (Single Major) Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Environmental Engineering (PI [®]) | 1 | 29/30* | | 6 | | | | 35/36* |
| | 2 | 20 | | 8 | 3 | 3 | 3 | 37 |
| | 3 | 12 | | | 13 | | 3 | 28 |
| | 4 | 19 | 3 | | | | 14 | 36 |
| | Total | 80/81* | 3 | 14 | 16 | 3 | 20 | 136/137* |
| History | 1 | 6 | 9 | 6 | 3 | | 9 | 33 |
| | 2 | 3 | 15 | 8 | 2 | | 6 | 34 |
| | 3 | 3 | 13 | | 6 | | 11 | 33 |
| | 4 | | 20 | | | 3 | 2 | 25 |
| | Total | 12 | 57 | 14 | 11 | 3 | 28 | 125 |
| Information Engineering & Media (PI [®]) | 1 | 26/27* | | 6 | | | 3 | 35/36* |
| | 2 | 23 | | 8 | 3 | 3 | 3 | 40 |
| | 3 | 9 | 3 | | 13 | | 5 | 30 |
| | 4 | 11 | 15 | | | | 6 | 32 |
| | Total | 69/70* | 18 | 14 | 16 | 3 | 17 | 137/138* |
| Linguistics & Multilingual Studies | 1 | 15 | 3 | 6 | 3 | | 6 | 33 |
| | 2 | 6 | 12 | 8 | 2 | | 6 | 34 |
| | 3 | | 17 | | 6 | | 12 | 35 |
| | 4 | | 16 | | | 3 | 7 | 26 |
| | Total | 21 | 48 | 14 | 11 | 3 | 31 | 128 |
| Maritime Studies (PI) | 1 | 28 | | 6 | | | 3 | 37 |
| | 2 | 23 | | 8 | 5 | 3 | | 39 |
| | 3 | 12 | | | 11 | | 6 | 29 |
| | 4 | 11 | 9 | | | | 11 | 31 |
| | Total | 74 | 9 | 14 | 16 | 3 | 20 | 136 |
| Materials Engineering (PI [®]) | 1 | 26/27* | | 6 | | | 3 | 35/36* |
| | 2 | 23 | | 8 | 3 | 3 | 3 | 40 |
| | 3 | 16 | | | 13 | | 2 | 31 |
| | 4 | 12 | 10 | | | | 8 | 30 |
| | Total | 77/78* | 10 | 14 | 16 | 3 | 16 | 136/137* |
| Mathematical Sciences | 1 | 29 | | 6 | | | | 35 |
| | 2 | 24 | | 8 | 3 | 3 | | 38 |
| | 3 | | 18 | | 8 | | 15 | 41 |
| | 4 | | 13 | | | | 3 | 16 |
| | Total | 53 | 31 | 14 | 11 | 3 | 18 | 130 |
| Mathematical Sciences – (WSDeg) | 1 | 29 | | 6 | | | | 35 |
| | 2 | 24 | | 8 | 8 | 3 | | 43 |
| | 3 | | 11 | | 3 | | 20 | 34 |
| | 4 | | 15 | | | | 3 | 18 |
| | Total | 53 | 26 | 14 | 11 | 3 | 23 | 130 |
| Mechanical Engineering (PI [®]) | 1 | 24/25* | | 6 | | | | 30/31* |
| | 2 | 27 | | 8 | 3 | | | 43 |
| | 3 | 16 | | | 10 | | 6 | 32 |
| | 4 | 12 | 6 | | 2 | | 12 | 32 |
| | Total | 79/80* | 6 | 17 | 15 | 0 | 18 | 135/136* |
| Mechanical Engineering (Part-Time) | 1 | 20 | | 3 | | | | 23 |
| | 2 | 21 | | 2 | | | | 23 |
| | 3 | 20 | | 2 | 5 | | | 27 |
| | 4 | 11 | 6 | 6 | | | | 23 |
| | Total | 72 | 6 | 13 | 5 | 0 | 0 | 96 |

Description

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* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

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**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree (Single Major) Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Philosophy | 1 | 13 | | 6 | 3 | | 12 | 34 |
| | 2 | 9 | 9 | 8 | 2 | | 6 | 34 |
| | 3 | | 20 | | 6 | | 9 | 35 |
| | 4 | | 15 | | | 3 | 7 | 25 |
| | Total | 22 | 44 | 14 | 11 | 3 | 34 | 128 |
| Philosophy, Politics and Economics | 1 | 30 | | 6 | | | | 36 |
| | 2 | 15 | 3 | 8 | 3 | 3 | 3 | 35 |
| | 3 | | 15 | | 8 | | 8 | 31 |
| | 4 | 4 | 24 | | | | 4 | 32 |
| | Total | 49 | 42 | 14 | 11 | 3 | 15 | 134 |
| Physics & Applied Physics – Pure Physics | 1 | 24 | | 8 | | | 3 | 35 |
| | 2 | 24 | | 6 | 3 | 3 | | 36 |
| | 3 | 13 | | | 8 | | 15 | 36 |
| | 4 | | 13 | | | | 12 | 25 |
| | Total | 61 | 13 | 14 | 11 | 3 | 30 | 132 |
| Physics & Applied Physics – Pure Physics (WSDeg) | 1 | 24 | | 8 | | | 3 | 35 |
| | 2 | 24 | | 6 | 8 | 3 | 3 | 44 |
| | 3 | 13 | | | 3 | | 18 | 34 |
| | 4 | | 13 | | | | 6 | 19 |
| | Total | 61 | 13 | 14 | 11 | 3 | 30 | 132 |
| Physics & Applied Physics – Applied Physics | 1 | 24 | | 8 | | | 3 | 32 |
| | 2 | 23 | | 6 | 3 | 3 | 3 | 38 |
| | 3 | 13 | | | 8 | | 15 | 36 |
| | 4 | | 13 | | | | 12 | 25 |
| | Total | 60 | 13 | 14 | 11 | 3 | 30 | 131 |
| Physics & Applied Physics – Applied Physics (WSDeg) | 1 | 24 | | 8 | | | 3 | 35 |
| | 2 | 23 | | 6 | 8 | 3 | 3 | 43 |
| | 3 | 13 | | | 3 | | 18 | 34 |
| | 4 | | 13 | | | | 6 | 19 |
| | Total | 60 | 13 | 14 | 11 | 3 | 30 | 131 |
| Psychology | 1 | 15 | | 9 | | | 6 | 30 |
| | 2 | 12 | 6 | 5 | 6 | 3 | 3 | 35 |
| | 3 | | 16 | | 5 | | 13 | 34 |
| | 4 | | 20 | | | | 9 | 29 |
| | Total | 27 | 42 | 14 | 11 | 3 | 31 | 128 |
| Public Policy and Global Affairs | 1 | 15 | 3 | 9 | | | | 27 |
| | 2 | | 12 | 5 | 6 | 3 | 9 | 35 |
| | 3 | | 18 | | 5 | | 14 | 37 |
| | 4 | | 12 | | | | 14 | 26 |
| | Total | 15 | 45 | 14 | 11 | 3 | 37 | 125 |
| Robotics | 1 | 30/31* | | 8 | 3 | | | 41/42* |
| | 2 | 28 | | 6 | | | | 34 |
| | 3 | 9 | | | 11 | | 5 | 25 |
| | 4 | 12 | 6 | | 2 | 3 | 12 | 35 |
| | Total | 79/80* | 6 | 14 | 16 | 3 | 17 | 135/136* |
| Robotics (WSDeg) | 1 | 30/31* | | 6 | 3 | | | 39/40* |
| | 2 | 28 | | 8 | | | 5 | 41 |
| | 3 | 9 | | | 11 | | 9 | 29 |
| | 4 | 12 | 6 | | 2 | 3 | 3 | 26 |
| | Total | 79/80* | 6 | 14 | 16 | 3 | 17 | 135/136* |
| Sociology | 1 | 6 | 9 | 9 | | | 6 | 30 |
| | 2 | 6 | 9 | 5 | 6 | 3 | 6 | 35 |
| | 3 | 7 | 16 | | 5 | | 8 | 36 |
| | 4 | | 16 | | | | 8 | 24 |
| | Total | 19 | 50 | 14 | 11 | 3 | 28 | 125 |

Description

© PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

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**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree with Second Major Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|-------------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Accountancy with Second major in Entrepreneurship (Group B) | 1 | 24 | | 8 | 8 | | 6 | 46 |
| | 2 | 19 | | 6 | 5 | 3 | 6 | 39 |
| | 3 | 23 | | | 1 | | 18 | 42 |
| | Total | 66 | 0 | 14 | 14 | 3 | 30 | 127 |
| Accountancy with Second major in Sustainability (Group B) | 1 | 24 | | 8 | 8 | | 6 | 46 |
| | 2 | 19 | | 6 | 5 | 3 | 6 | 39 |
| | 3 | 23 | | | 1 | | 18 | 42 |
| | Total | 66 | 0 | 14 | 14 | 3 | 30 | 127 |
| Aerospace Engineering with Second Major in Business (PI [®]) | 1 | 24/25* | | 6 | | | 6 | 36/37* |
| | 2 | 29 | | 8 | 3 | 3 | 6 | 49 |
| | 3 | 18 | | | 11 | | 6 | 35 |
| | 4 | 14 | | | 2 | | 12 | 28 |
| Total | 85/86* | 0 | 14 | 16 | 3 | 30 | 148/149* | |
| Aerospace Engineering with Second Major in Business (International Trading) (PI [®]) | 1 | 24/25* | | 6 | | | 6 | 36/37* |
| | 2 | 29 | | 8 | 3 | 3 | 9 | 49 |
| | 3 | 18 | | | 11 | | 7 | 33 |
| | 4 | 14 | | | 2 | | 9 | 31 |
| Total | 85/86* | 0 | 14 | 16 | 3 | 31 | 149/150* | |
| Aerospace Engineering with Second Major in Entrepreneurship (PI [®]) [^] | 1 | 24/25* | | 6 | | | 6 | 36/37* |
| | 2 | 29 | | 8 | 3 | 3 | 6 | 49 |
| | 3 | 18 | | | 11 [5] | | 3 | 32 [5] |
| | 4 | 14 | | | 2 | | 10 | 26 |
| Total | 85/86* | 0 | 14 | 16 [5] | 3 | 25 | 143/144* [5] | |
| Aerospace Engineering with Second Major in Data Analytics (PI [®]) [^] | 1 | 24/25* [3] | | 6 | | | 3 | 36/37* [3] |
| | 2 | 29 [3] | | 8 | 3 | 3 | 3 | 43 [3] |
| | 3 | 18 | | | 11 | | 3 | 32 |
| | 4 | 14 | | | 2 | | 15 | 31 |
| Total | 85/86* [6] | 0 | 14 | 16 | 3 | 24 | 142/143* [6] | |
| Aerospace Engineering with Second Major in Sustainability (PI [®]) [^] | 1 | 24/25* [2] | | 6 | | | | 30/31* [2] |
| | 2 | 29 | | 8 | 3 | 3 | 6 | 49 |
| | 3 | 18 | | | 11 | | 6 | 32 |
| | 4 | 14 | | | 2 | | 16 | 35 |
| Total | 85/86* [2] | 0 | 14 | 16 | 3 | 28 | 146/147* [2] | |
| Art, Design & Media (Design Art) with Second Major [^] | 1 | 27 | | 8 | 3 | | | 38 |
| | 2 | | 18 | 6 | 4 | | 12 | 40 |
| | 3 | | 18 | | 5 | | 17 | 40 |
| | 4 | 12 | | | | 3 | 6 | 21 |
| Total | 39 | 36 | 14 | 12 | 3 | 35 | 139 | |
| Art, Design & Media (Media Art) with Second Major [^] | 1 | 27 | | 8 | 3 | | | 38 |
| | 2 | | 18 | 6 | 4 | | 12 | 40 |
| | 3 | | 18 | | 5 | | 17 | 40 |
| | 4 | 12 | | | | 3 | 6 | 21 |
| Total | 39 | 36 | 14 | 12 | 3 | 35 | 139 | |
| Business with Second major in Entrepreneurship (Actuarial Science) | 1 | 22 | | 8 | 8 | | 6 | 44 |
| | 2 | 22 | | 6 | 5 | 3 | 6 | 42 |
| | 3 | 22 | | | 1 | | 18 | 41 |
| | Total | 66 | 0 | 14 | 14 | 3 | 30 | 127 |
| Business with Second major in Entrepreneurship (Banking & Finance) | 1 | 22 | | 8 | 8 | | 6 | 44 |
| | 2 | 13 | 9 | 3 | 5 | 3 | 6 | 39 |
| | 3 | 3 | 9 | 3 | 1 | | 18 | 34 |
| | Total | 38 | 18 | 14 | 14 | 3 | 30 | 117 |
| Business with Second major in Entrepreneurship (Business Analytics) | 1 | 22 | | 8 | 8 | | 6 | 44 |
| | 2 | 21 | 3 | 3 | 5 | 3 | 6 | 41 |
| | 3 | 3 | 6 | 3 | 1 | | 18 | 31 |
| | Total | 46 | 9 | 14 | 14 | 3 | 30 | 116 |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

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**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree with Second Major Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---|---------------|--------------------------------|---------------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Business with Second major in Entrepreneurship (Human Resource Consulting) | 1 | 22 | | 8 | 8 | | 6 | 44 |
| | 2 | 9 | 12 | 3 | 5 | 3 | 6 | 38 |
| | 3 | 3 | 9 | 3 | 1 | | 18 | 34 |
| | Total | 34 | 21 | 14 | 14 | 3 | 30 | 116 |
| Business with Second major in Entrepreneurship (International Trading) | 1 | 22 | | 8 | 8 | | 6 | 44 |
| | 2 | 14 | | 3 | 5 | 3 | 9 | 34 |
| | 3 | 14 | | 3 | 1 | | 18 | 36 |
| | Total | 50 | 0 | 14 | 14 | 3 | 33 | 114 |
| Business with Second major in Entrepreneurship (Marketing) | 1 | 22 | | 8 | 8 | | 6 | 44 |
| | 2 | 15 | 6 | 3 | 5 | 3 | 6 | 38 |
| | 3 | 9 | 3 | 3 | 1 | | 18 | 34 |
| | Total | 46 | 9 | 14 | 14 | 3 | 30 | 116 |
| Business with Second major in Entrepreneurship (Risk Analytics) | 1 | 22 | | 8 | 8 | | 6 | 44 |
| | 2 | 21 | | 3 | 5 | 3 | 6 | 38 |
| | 3 | 9 | 3 | 3 | 1 | | 18 | 34 |
| | Total | 52 | 3 | 14 | 14 | 3 | 30 | 116 |
| Business with Second major in Sustainability (Actuarial Science) [^] | 1 | 22 [3] | | 8 | 8 | | 6 | 44 [3] |
| | 2 | 22 | | 6 | 5 | 3 | 6 | 42 |
| | 3 | 22 | | | 1 | | 18 | 41 |
| | Total | 66 [3] | 0 | 14 | 14 | 3 | 30 | 127 [3] |
| Business with Second major in Sustainability (Banking & Finance) [^] | 1 | 22 [3] | | 8 | 8 | | 6 | 44 [3] |
| | 2 | 13 | 9 [3] | 6 | 5 | | 6 | 39 [3] |
| | 3 | 3 | 9 | | 1 | 3 | 18 | 34 |
| | Total | 38 [3] | 18 [3] | 14 | 14 | 3 | 30 | 117 [6] |
| Business with Second major in Sustainability (Business Analytics) [^] | 1 | 22 [3] | | 6 | 8 | | 6 | 42 [3] |
| | 2 | 21 | 3 | 8 | 5 | | 6 | 43 |
| | 3 | 3 | 6 | | 1 | 3 | 18 | 31 |
| | Total | 46 [3] | 9 | 14 | 14 | 3 | 30 | 116 [3] |
| Business with Second major in Sustainability (Human Resource Consulting) [^] | 1 | 22 [3] | | 6 | 8 | | 6 | 42 [3] |
| | 2 | 9 | 12 | 8 | 5 | | 6 | 40 |
| | 3 | 3 | 9 | | 1 | 3 | 18 | 34 |
| | Total | 34 [3] | 21 | 14 | 14 | 3 | 30 | 116 [3] |
| Business with Second major in Sustainability (International Trading) [^] | 1 | 22 [3] | | 6 | 8 | | 6 | 42 [3] |
| | 2 | 14 | | 8 | 5 | | 9 | 36 |
| | 3 | 14 | | | 1 | 3 | 18 | 36 |
| | Total | 50 [3] | 0 | 14 | 14 | 3 | 33 | 114 [3] |
| Business with Second major in Sustainability (Marketing) [^] | 1 | 22 [3] | | 6 | 8 | | 6 | 42 [3] |
| | 2 | 15 | 6 [3] | 8 | 5 | | 6 | 40 [3] |
| | 3 | 9 | 3 | | 1 | 3 | 18 | 34 |
| | Total | 46 [3] | 9 [3] | 14 | 14 | 3 | 30 | 116 [6] |
| Business with Second major in Sustainability (Risk Analytics) [^] | 1 | 22 [3] | | 6 | 8 | | 6 | 42 [3] |
| | 2 | 21 | | 8 | 5 | | 6 | 40 |
| | 3 | 9 | 3 | | 1 | 3 | 18 | 34 |
| | Total | 52 [3] | 3 | 14 | 14 | 3 | 30 | 116 [3] |
| Bioengineering with Second Major in Business (PI [@]) | 1 | 21/22* | | 6 | | | 6 | 33/34* |
| | 2 | 27 | | 8 | 3 | | 6 | 44 |
| | 3 | 13 | | | 13 | | 6 | 32 |
| | 4 | 17 | 6 | | | 3 | 12 | 38 |
| | Total | 78/79* | 6 | 14 | 16 | 3 | 30 | 147/148* |
| Bioengineering with Second Major in Business (International Trading) (PI [@]) | 1 | 21/22* | | 6 | | | 6 | 33/34* |
| | 2 | 27 | | 8 | 3 | | 11 | 46 |
| | 3 | 13 | | | 13 | | 6 | 32 |
| | 4 | 17 | 6 | | | 3 | 8 | 37 |
| | Total | 78/79* | 6 | 14 | 16 | 3 | 31 | 148/149* |

Description

[@] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

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**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree with Second Major Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---|---------------|--------------------------------|---------------|--------------------------------------|---------------------|--------------------|----------------------------------|----------------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Bioengineering with Second Major in Data Analytics (PI@) [^] | 1 | 21/22* [4] | | 6 | | | | 27/28* [4] |
| | 2 | 27 [3] | 3 [3] | 8 | 3 | | | 41 [6] |
| | 3 | 13 | 3 | | 13 | | 3 | 32 |
| | 4 | 17 | | | | 3 | 19 | 39 |
| | Total | 78/79* [7] | 6 [3] | 14 | 16 | 3 | 22 | 139/140* [10] |
| Bioengineering with Second Major in Entrepreneurship (PI@) [^] | 1 | 21/22* | | 6 | | | 6 | 33/34* |
| | 2 | 27 | | 8 | 3 | | 6 | 44 |
| | 3 | 13 | | | 13 [5] | | 3 | 29 [5] |
| | 4 | 17 | 6 | | | 3 | 10 | 36 |
| | Total | 78/79* | 6 | 14 | 16 [5] | 3 | 25 | 142/143* [5] |
| Bioengineering with Second Major in Future Foods (PI@) [^] _Track 1 WUR Based (Global Immersion in WUR) [^] | 1 | 24/25* | | 6 | | | | 30/31* |
| | 2 | 30 | 3 [3] | 8 | 1 | | 3 | 45 [3] |
| | 3 | | | | 10 | | 12 | 22 |
| | 4 | 24 | 3 [3] | | 5 | 3 | 9 | 44 [3] |
| | Total | 78/79* | 6 [6] | 14 | 16 | 3 | 24 | 141/142* [6] |
| Bioengineering with Second Major in Future Foods (PI@)_Track 2 NTU Based [^] | 1 | 21/22* | | 6 | | | | 27/28* |
| | 2 | 27 | 3 [3] | 8 | | | 3 | 41 [3] |
| | 3 | 13 | | | 13 | | 6 | 32 |
| | 4 | 17 | 3 [3] | | 3 | 3 | 15 | 41 [3] |
| | Total | 78/79* | 6 [6] | 14 | 16 | 3 | 24 | 141/142* [6] |
| Bioengineering with Second Major in Pharmaceutical Engineering (PI@) [^] | 1 | 21/22* | | 6 | | | 3 | 30/31* |
| | 2 | 27 | | 8 | | | 6 | 41 |
| | 3 | 13 | | | 13 | | 6 | 32 |
| | 4 | 17 | 6 [6] | | 3 | 3 | 9 | 38 [6] |
| | Total | 78/79* | 6 [6] | 14 | 16 | 3 | 24 | 141/142* [6] |
| Bioengineering with Second Major in Sustainability (PI@) [^] | 1 | 21/22* [2] | | 6 | | | 6 | 33/34* [2] |
| | 2 | 27 | | 8 | 3 | | 6 | 44 |
| | 3 | 13 | | | 13 | | 3 | 29 |
| | 4 | 17 | 6 | | | 3 | 13 | 39 |
| | Total | 78/79* [2] | 6 | 14 | 16 | 3 | 28 | 145/146* [2] |
| Biological Sciences with Second Major in Biomedical Structural Biology [^] | 1 | 27 | | 8 | | | 2 | 37 |
| | 2 | 12 [6] | 6 [6] | 6 | 5 | 3 | 6 | 38 [12] |
| | 3 | | 3 | | 11 | | 13 | 27 |
| | 4 | | 24 | | | | 6 | 30 |
| | Total | 39 [6] | 33 [6] | 14 | 16 | 3 | 27 | 132 [12] |
| Biological Sciences with Second Major in Data Analytics [^] | 1 | 27 [3] | | 8 | | | 4 | 39 [3] |
| | 2 | 12 | 3 | 6 | 5 | 3 | 10 | 39 |
| | 3 | | 9 | | 11 | | 9 | 29 |
| | 4 | | 21 [6] | | | | 9 | 30 [6] |
| | Total | 39 [3] | 33 [6] | 14 | 16 | 3 | 32 | 137 [9] |
| Biological Sciences with Second Major in Future Foods - Track 1 WUR Based (Global Immersion in WUR) [^] | 1 | 27 | | 8 | | | | 35 |
| | 2 | 12 | 3 | 6 | 5 | 3 | 6 | 35 |
| | 3 | | 9 | | 11 | | 12 | 32 |
| | 4 | | 21 [3] | | | | 9 | 30 [3] |
| | Total | 39 | 33 [3] | 14 | 16 | 3 | 27 | 132 [3] |
| Biological Sciences with Second Major in Future Foods - Track 2 NTU Based [^] | 1 | 27 | | 8 | | | | 35 |
| | 2 | 12 | 3 | 6 | 5 | 3 | 12 | 41 |
| | 3 | | 9 | | 11 | | 6 | 26 |
| | 4 | | 21 [6] | | | | 9 | 30 [6] |
| | Total | 39 | 33 [6] | 14 | 16 | 3 | 27 | 132 [6] |
| Biological Sciences with Second Major in Medicinal Chemistry and Pharmacology [^] | 1 | 27 | | 8 | | | 2 | 37 |
| | 2 | 12 [6] | 3 | 6 | 5 | 3 | 7 | 36 [6] |
| | 3 | | 6 | | 11 | | 12 | 29 |
| | 4 | | 24 | | | | 6 | 30 |
| | Total | 39 [6] | 33 | 14 | 16 | 3 | 27 | 132 [6] |

Description

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^{*} For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

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**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree with Second Major Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---|---------------|--------------------------------|--------------|--------------------------------------|---------------------|--------------------|----------------------------------|----------------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Biological Sciences with Second Major in Sustainability | 1 | 27 | | 8 | | | 3 | 38 |
| | 2 | 12 | 6 | 6 | 5 | 3 | 6 | 38 |
| | 3 | | 9 | | 11 | | 12 | 32 |
| | 4 | | 18 | | | | 9 | 27 |
| | Total | 39 | 33 | 14 | 16 | 3 | 30 | 135 |
| Biological Sciences with Second Major in Entrepreneurship [^] | 1 | 27 | | 8 | | | 9 | 35 |
| | 2 | 12 | 3 | 6 | 5 | 3 | 10 | 38 |
| | 3 | | 9 | | 11 [10] | | 8 | 30 [10] |
| | 4 | | 21 | | | | 8 | 29 |
| | Total | 39 | 33 | 14 | 16 [10] | 3 | 27 | 132 [10] |
| Chemical & Biomolecular Engineering with Second Major in Business (PI [®]) | 1 | 24/25* | | 6 | | | 6 | 36/37* |
| | 2 | 28 | | 8 | 3 | | 6 | 45 |
| | 3 | 17 | | | 11 | | 6 | 34 |
| | 4 | 8 | 6 | | 2 | 3 | 12 | 31 |
| | Total | 77/78* | 6 | 14 | 16 | 3 | 30 | 146/147* |
| Chemical & Biomolecular Engineering with Second Major in Business (International Trading) (PI [@]) | 1 | 24/25* | | 6 | | | 6 | 36/37* |
| | 2 | 28 | | 8 | 3 | | 11 | 50 |
| | 3 | 17 | | | 11 | | 6 | 34 |
| | 4 | 8 | 6 | | 2 | 3 | 8 | 27 |
| | Total | 77/78* | 6 | 14 | 16 | 3 | 31 | 146/147* |
| Chemical & Biomolecular Engineering with Second Major in Data Analytics (PI [@]) [^] | 1 | 24/25* [4] | | 6 | | | | 30/31* [4] |
| | 2 | 28 [6] | | 8 | 3 | | | 39 [6] |
| | 3 | 17 | | | 13 | | | 30 |
| | 4 | 8 | 6 | | | 3 | 22 | 39 |
| | Total | 77/78* [10] | 6 | 14 | 16 | 3 | 22 | 138/139* [10] |
| Chemical & Biomolecular Engineering with Second Major in Entrepreneurship (PI [@]) [^] | 1 | 24/25* | | 6 | | | 6 | 36/37* |
| | 2 | 28 | | 8 | 3 | | 6 | 45 |
| | 3 | 17 | | | 13 [5] | | | 30 [5] |
| | 4 | 8 | 6 | | | 3 | 13 | 30 |
| | Total | 77/78* | 6 | 14 | 16 [5] | 3 | 25 | 141/142* [5] |
| Chemical & Biomolecular Engineering with Second Major in Future Foods (PI [@])_Track 1 WUR Based (Global Immersion in WUR) [^] | 1 | 24/25* | | 6 | | | 3 | 30/31* |
| | 2 | 30 | 3 [3] | 8 | 1 | | 3 | 45 [3] |
| | 3 | | | | 10 | | 12 | 22 |
| | 4 | 23 | 3 [3] | | 5 | 3 | 9 | 43 [3] |
| | Total | 77/78* | 6 [6] | 14 | 16 | 3 | 24 | 140/141* [6] |
| Chemical & Biomolecular Engineering with Second Major in Future Foods (PI [@])_Track 2 NTU Based [^] | 1 | 24/25* | | 6 | | | 3 | 30/31* |
| | 2 | 28 | 3 [3] | 8 | | | 3 | 42 [3] |
| | 3 | 17 | | | 13 | | | 30 |
| | 4 | 8 | 3 [3] | | 3 | 3 | 21 | 38 [3] |
| | Total | 77/78* | 6 [6] | 14 | 16 | 3 | 24 | 140/141* [6] |
| Chemical & Biomolecular Engineering with Second Major in Sustainability (PI [@]) [^] | 1 | 24/25* [2] | | 6 | | | 6 | 36/37* [2] |
| | 2 | 28 | | 8 | 3 | | 6 | 45 |
| | 3 | 17 | | | 13 | | | 30 |
| | 4 | 8 | 6 | | | 3 | 16 | 33 |
| | Total | 77/78* [2] | 6 | 14 | 16 | 3 | 28 | 144/145* [2] |
| Chemistry & Biological Chemistry with Second Major in Business (International Trading) | 1 | 18/19* | | 8 | | | 12 | 38/39* |
| | 2 | 22 | | 6 | 3 | 3 | 8 | 42 |
| | 3 | 18 | 12 | | 3 | | 5 | 38 |
| | 4 | | 10 | | 10 | | 6 | 26 |
| | Total | 58/59* | 22 | 14 | 16 | 3 | 31 | 144/145* |
| Chemistry & Biological Chemistry with Second Major in Environmental Science | 1 | 18/19* | | 8 | | | 9 | 35/36* |
| | 2 | 22 | | 6 | 3 | 3 | 6 | 40 |
| | 3 | 18 | 3 | | 3 | | 15 | 39 |
| | 4 | | 19 | | 10 | | | 29 |
| | Total | 58/59* | 22 | 14 | 16 | 3 | 30 | 143/144* |

Description

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**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree with Second Major Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---|---------------|--------------------------------|---------------|--------------------------------------|---------------------|--------------------|----------------------------------|----------------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Chemistry and Biological Chemistry with Second Major in Future Foods (PA+ FYP) - Track 1 WUR Based (Global Immersion in WUR) [^] | 1 | 18/19* | | 8 | | | 1 | 27/28* |
| | 2 | 22 | | 6 | 3 | 3 | 6 | 40 |
| | 3 | 18 | 6 [3] | | 8 | | 9 | 41 [3] |
| | 4 | | 16 | | | | 12 | 28 |
| | Total | 58/59* | 22 [3] | 14 | 11 | 3 | 28 | 136/137* [3] |
| Chemistry and Biological Chemistry with Second Major in Future Foods (PA+ FYP) - Track 1 NTU Based [^] | 1 | 18/19* | | 8 | | | 1 | 27/28* |
| | 2 | 22 | | 6 | 3 | 3 | 6 | 40 |
| | 3 | 18 | | | 8 | | 15 | 41 |
| | 4 | | 22 [3] | | | | 6 | 28 [3] |
| | Total | 58/59* | 22 [3] | 14 | 11 | 3 | 28 | 136/137* [3] |
| Chemistry & Biological Chemistry with Second Major in Data Analytics [^] | 1 | 18/19* [2] | | 8 | | | 5 | 31/32* [2] |
| | 2 | 22 [3] | | 6 | 3 | 3 | 7 | 41 [3] |
| | 3 | 18 | 3 [3] | | 3 | | 18 | 42 [3] |
| | 4 | | 19 [3] | | 10 | | | 29 [3] |
| | Total | 58/59* [5] | 22 [6] | 14 | 16 | 3 | 30 | 143/144* [11] |
| Chemistry & Biological Chemistry with Second Major in Entrepreneurship [^] | 1 | 18/19* | | 8 | | | 6 | 32/33* |
| | 2 | 22 | | 6 | 3 | 3 | 6 | 40 |
| | 3 | 18 | 6 | | 3 | | 13 | 40 |
| | 4 | | 16 | | 10 [10] | | | 26 [10] |
| | Total | 58/59* | 22 | 14 | 16 [10] | 3 | 25 | 138/139* [10] |
| Chemistry & Biological Chemistry with Second Major in Sustainability | 1 | 18/19* | | 8 | | | 9 | 35/36* |
| | 2 | 22 | | 6 | 3 | 3 | 6 | 40 |
| | 3 | 18 | 6 | | 3 | | 12 | 39 |
| | 4 | | 16 | | 10 | | 3 | 29 |
| | Total | 58/59* | 22 | 14 | 16 | 3 | 30 | 143/144* |
| Chinese with Second Major | 1 | 21 | | 6 | 3 | | 9 | 39 |
| | 2 | | 15 | 8 | 2 | | 12 | 37 |
| | 3 | | 17 | | 6 | | 12 | 35 |
| | 4 | | 16 | | | 3 | 8 | 27 |
| | Total | 21 | 48 | 14 | 11 | 3 | 41 | 138 |
| Civil Engineering with Second Major in Business (PI [®]) | 1 | 29/30* | | 6 | | | 6 | 41/42* |
| | 2 | 23 | | 8 | 3 | 3 | 6 | 43 |
| | 3 | 11 | | | 13 | | 6 | 30 |
| | 4 | 17 | 3 | | | | 12 | 32 |
| | Total | 80/81* | 3 | 14 | 16 | 3 | 30 | 146/147* |
| Civil Engineering with Second Major in Business (International Trading) (PI [®]) | 1 | 29/30* | | 6 | | | 6 | 41/42* |
| | 2 | 23 | | 8 | 1 | 3 | 9 | 44 |
| | 3 | 11 | | | 15 | | 7 | 33 |
| | 4 | 17 | 3 | | | | 9 | 29 |
| | Total | 80/81* | 3 | 14 | 16 | 3 | 31 | 147/148* |
| Civil Engineering with Second Major in Data Analytics (PI [®]) [^] | 1 | 29/30* [3] | | 6 | | | | 35/36* [3] |
| | 2 | 23 [6] | | 8 | 3 | 3 | 3 | 40 [6] |
| | 3 | 11 | | | 13 | | 6 | 29 |
| | 4 | 17 | 3 | | | | 12 | 32 |
| | Total | 80/81* [9] | 3 | 14 | 16 | 3 | 21 | 137/138* [9] |
| Civil Engineering with Second Major in Entrepreneurship (PI [®]) [^] | 1 | 29/30* | | 6 | | | 6 | 41/42* |
| | 2 | 23 | | 8 | 3 | 3 | 6 | 43 |
| | 3 | 11 | | | 13 [5] | | 3 | 27 [5] |
| | 4 | 17 | 3 | | | | 10 | 30 |
| | Total | 80/81* | 3 | 14 | 16 [5] | 3 | 25 | 141/142* [5] |
| Civil Engineering with Second Major in Society and Urban Systems (PI [®]) | 1 | 29/30* | | 6 | | | 6 | 41/42* |
| | 2 | 23 | | 8 | 3 | 3 | 6 | 43 |
| | 3 | 11 | | | 13 | | 6 | 30 |
| | 4 | 17 | 3 | | | | 12 | 32 |
| | Total | 80/81* | 3 | 14 | 16 | 3 | 30 | 146/147* |

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[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

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For Year 1 Students Admitted in 2025-2026**

Single Degree with Second Major Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|---------------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Civil Engineering with Second Major in Sustainability (PI [®]) [^] | 1 | 29/30* [2] | | 6 | | | | 35/36* [2] |
| | 2 | 23 | | 8 | 3 | 3 | 6 | 43 |
| | 3 | 11 | | | 13 | | 6 | 30 |
| | 4 | 17 | 3 | | | | 16 | 36 |
| | Total | 80/81* [2] | 3 | 14 | 16 | 3 | 28 | 144/145* [2] |
| Communication Studies with Second Major in Governance and International Relations | 1 | 12 | 3 | 9 | 6 | | 3 | 33 |
| | 2 | | 14 | 5 | 1 | 3 | 9 | 32 |
| | 3 | | 12 | | 11 | | 8 | 31 |
| | 4 | 8 | 12 | | | | 11 | 31 |
| | Total | 20 | 41 | 14 | 18 | 3 | 31 | 127 |
| Communication Studies with Second Major in Business | 1 | 12 | 3 | 9 | 6 | | 3 | 33 |
| | 2 | | 14 | 5 | 1 | 3 | 9 | 32 |
| | 3 | | 12 | | 11 | | 8 | 31 |
| | 4 | 8 | 12 | | | | 11 | 31 |
| | Total | 20 | 41 | 14 | 18 | 3 | 31 | 127 |
| Communication Studies with Second Major (Offered by CoHass) | 1 | 12 | 3 | 9 | 6 | | 3 | 33 |
| | 2 | | 14 | 5 | 1 | 3 | 12 | 35 |
| | 3 | | 12 | | 11 | | 11 | 34 |
| | 4 | 8 | 12 | | | | 14 | 34 |
| | Total | 20 | 41 | 14 | 18 | 3 | 40 | 136 |
| Computer Engineering with Second Major in Business (PI [®]) | 1 | 20 | | 6 | 3 | | 6 | 35 |
| | 2 | 27 | | 8 | | | 6 | 41 |
| | 3 | 7 | 6 | | 12 | | 6 | 34 |
| | 4 | 14 | 9 | | 1 | 3 | 12 | 36 |
| | Total | 68 | 15 | 14 | 16 | 3 | 30 | 146 |
| Computer Engineering with Second Major in Business (International Trading) (PI [®]) | 1 | 20 | | 6 | 3 | | 6 | 35 |
| | 2 | 27 | | 8 | | | 11 | 46 |
| | 3 | 7 | 6 | | 12 | 3 | 6 | 34 |
| | 4 | 14 | 9 | | 1 | | 8 | 32 |
| | Total | 68 | 15 | 14 | 16 | 3 | 31 | 147 |
| Computer Engineering with Second Major in Data Analytics (PI [®]) | 1 | 20 | | 6 | 3 | | 3 | 32 |
| | 2 | 27 | | 8 | | | 3 | 38 |
| | 3 | 7 | 6 | | 12 | 3 | 6 | 34 |
| | 4 | 11 | 9 | | 1 | | 9 | 30 |
| | Total | 65 | 15 | 14 | 16 | 3 | 21 | 134 |
| Computer Engineering with Second Major in Entrepreneurship (PI [®]) | 1 | 20 | | 6 | 3 | | 6 | 35 |
| | 2 | 27 | | 8 | | | 6 | 41 |
| | 3 | 7 | 6 | | 12 | 3 | 3 | 31 |
| | 4 | 14 | 9 | | 1 | | 10 | 34 |
| | Total | 68 | 15 | 14 | 16 | 3 | 25 | 141 |
| Computer Engineering with Second Major in Sustainability (PI [®]) [^] | 1 | 20 | | 6 | 3 | | 6 | 35 |
| | 2 | 27 | | 8 | | | 6 | 41 |
| | 3 | 7 | 6 | | 12 | 3 | 4 | 32 |
| | 4 | 14 | 9 | | 1 | | 12 | 36 |
| | Total | 68 | 15 | 14 | 16 | 3 | 28 | 144 |
| Computer Science with Second Major in Business (PI [®]) | 1 | 19 | | 6 | 3 | | 6 | 34 |
| | 2 | 21 | | 8 | | 3 | 6 | 38 |
| | 3 | 7 | 10 | | 12 | | 6 | 35 |
| | 4 | | 25 | | 1 | | 12 | 38 |
| | Total | 47 | 35 | 14 | 16 | 3 | 30 | 145 |
| Computer Science with Second Major in Business (International Trading) (PI [®]) | 1 | 19 | | 6 | 3 | | 6 | 34 |
| | 2 | 21 | | 8 | | 3 | 11 | 43 |
| | 3 | 7 | 6 | | 12 | | 6 | 31 |
| | 4 | | 29 | | 1 | | 8 | 38 |
| | Total | 47 | 35 | 14 | 16 | 3 | 31 | 146 |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree with Second Major Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|---------------|--------------------------------------|---------------------|--------------------|----------------------------------|----------------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Computer Science with Second Major in Entrepreneurship (PI [®]) | 1 | 19 | | 6 | 3 | | 6 | 34 |
| | 2 | 21 | | 8 | | 3 | 6 | 38 |
| | 3 | 7 | 6 | | 12 | | 6 | 31 |
| | 4 | | 29 | | 1 | | 7 | 37 |
| | Total | 47 | 35 | 14 | 16 | 3 | 25 | 140 |
| Computer Science with Second Major in Sustainability (PI [®]) [^] | 1 | 19 | | 6 | 3 | | 6 | 34 |
| | 2 | 21 | | 8 | | 3 | 6 | 38 |
| | 3 | 7 | 6 | | 12 | | 7 | 32 |
| | 4 | | 29 | | 1 | | 9 | 39 |
| | Total | 47 | 35 | 14 | 16 | 3 | 28 | 143 |
| Economics with Second Major | 1 | 15 | 3 | 9 | | | 6 | 33 |
| | 2 | 12 | 6 | 5 | 6 | 3 | 6 | 38 |
| | 3 | | 15 | | 5 | | 17 | 37 |
| | 4 | | 17 | | | | 10 | 27 |
| | Total | 27 | 41 | 14 | 11 | 3 | 39 | 135 |
| Economics with Second Major in Business | 1 | 15 | 3 | 9 | | | 6 | 33 |
| | 2 | 12 | 3 | 5 | 6 | 3 | 6 | 35 |
| | 3 | | 17 | | 5 | | 14 | 36 |
| | 4 | | 18 | | | | 13 | 31 |
| | Total | 27 | 41 | 14 | 11 | 3 | 39 | 135 |
| Electrical and Electronic Engineering with Second Major in Business (PI [®]) | 1 | 19/20* | | 6 | 3 | | 6 | 34/35* |
| | 2 | 26 | | 8 | | 3 | 6 | 43 |
| | 3 | 9 | 6 | | 11 | | 6 | 32 |
| | 4 | 8 | 15 | | 2 | | 12 | 37 |
| | Total | 62/63* | 21 | 14 | 16 | 3 | 30 | 146/147* |
| Electrical and Electronic Engineering with Second Major in Business (International Trading) (PI [®]) | 1 | 22/23* | | 6 | 3 | | 6 | 37/38* |
| | 2 | 23 | | 8 | | 3 | 11 | 45 |
| | 3 | 9 | 6 | | 11 | | 6 | 32 |
| | 4 | 8 | 15 | | 2 | | 8 | 33 |
| | Total | 62/63* | 21 | 14 | 16 | 3 | 31 | 147/148* |
| Electrical and Electronic Engineering with Second Major in Data Analytics (PI [®]) [^] | 1 | 22/23* [6] | | 6 | 3 | | 2 | 33/34* [6] |
| | 2 | 26 [6] | | 8 | | 3 | 3 | 40 [6] |
| | 3 | 6 | 6 | | 11 | | 9 | 32 |
| | 4 | 8 | 15 | | 2 | | 6 | 31 |
| | Total | 62/63* [12] | 21 | 14 | 16 | 3 | 20 | 136/137* [12] |
| Electrical and Electronic Engineering with Second Major in Entrepreneurship (PI [®]) [^] | 1 | 19/20* | | 6 | 3 | | 6 | 34/35* |
| | 2 | 26 | | 8 | | 3 | 6 | 43 |
| | 3 | 9 | 6 | | 11 [5] | | 3 | 29 [5] |
| | 4 | 8 | 15 | | 2 | | 10 | 35 |
| | Total | 62/63* | 21 | 14 | 16 [5] | 3 | 25 | 141/142* [5] |
| Electrical and Electronic Engineering with Second Major in Sustainability (PI [®]) [^] | 1 | 22/23* [5] | | 6 | 3 | | 3 | 34/35* [5] |
| | 2 | 26 | | 8 | | 3 | 3 | 40 |
| | 3 | 6 | 6 [3] | | 13 | | 6 | 31 [3] |
| | 4 | 8 | 15 [3] | | | | 8 | 31 [3] |
| | Total | 62/63* [5] | 21 [6] | 14 | 16 | 3 | 20 | 136/137* [11] |
| Electrical and Electronic Engineering with Second Major in Society & Urban Systems (PI [®]) | 1 | 22/23* | | 6 | 3 | | 6 | 37/38* |
| | 2 | 23 | | 8 | | 3 | 6 | 40 |
| | 3 | 9 | 6 | | 11 | | 3 | 32 |
| | 4 | 8 | 15 | | 2 | | 12 | 37 |
| | Total | 62/63* | 21 | 14 | 16 | 3 | 30 | 146/147* |
| English with Second Major | 1 | 15 | | 6 | 3 | | 12 | 36 |
| | 2 | 3 | 15 | 8 | 2 | | 9 | 37 |
| | 3 | | 16 | | 6 | | 12 | 34 |
| | 4 | | 20 | | | 3 | 5 | 28 |
| | Total | 18 | 51 | 14 | 11 | 3 | 38 | 135 |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

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Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2025-2026

Single Degree with Second Major Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|---------------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Environmental Earth Systems Science with Second Major in Data Analytics (Ecology) [^] | 1 | 21 | 8 [4] | 6 | | | | 35 [4] |
| | 2 | 23 [4] | 3 | 8 | | 3 | 9 | 46 [4] |
| | 3 | 6 | 19 | | 11 | | 9 | 45 |
| | 4 | 4 | 3 | | | | 6 | 13 |
| | Total | 54 [4] | 33 [4] | 14 | 11 | 3 | 24 | 139 [8] |
| Environmental Earth Systems Science with Second Major in Data Analytics (Geosciences) [^] | 1 | 21 | 8 [4] | 6 | | | | 35 [4] |
| | 2 | 20 [4] | 6 [3] | 8 | | 3 | 6 | 43 [7] |
| | 3 | 9 | 9 | | 11 | | 15 | 44 |
| | 4 | 5 | 6 | | | | 6 | 17 |
| | Total | 55 [4] | 29 [7] | 14 | 11 | 3 | 27 | 139 [11] |
| Environmental Earth Systems Science with Second Major in Data Analytics (Society and the Earth System) [^] | 1 | 21 | 8 [4] | 6 | | | | 35 [4] |
| | 2 | 23 [4] | 6 | 8 | | 3 | 3 | 43 [4] |
| | 3 | 9 | 19 | | 11 | | 9 | 48 |
| | 4 | | | | | | 13 | 13 |
| | Total | 53 [4] | 33 [4] | 14 | 11 | 3 | 25 | 139 [8] |
| Environmental Earth Systems Science with Second Major in Entrepreneurship (Ecology) | 1 | 21 | | 6 | | | 12 | 39 |
| | 2 | 23 | 9 | 8 | | 3 | | 43 |
| | 3 | 6 | 20 | | 6 | | 6 | 38 |
| | 4 | 4 | 4 | 10 | | | 7 | 25 |
| | Total | 54 | 33 | 24 | 6 | 3 | 25 | 145 |
| Environmental Earth Systems Science with Second Major in Entrepreneurship (Geosciences) | 1 | 21 | | 6 | | | 12 | 39 |
| | 2 | 20 | 6 | 8 | | 3 | 3 | 40 |
| | 3 | 9 | 16 | | 6 | | 10 | 41 |
| | 4 | 5 | 7 | 10 | | | 3 | 25 |
| | Total | 55 | 29 | 24 | 6 | 3 | 28 | 145 |
| Environmental Earth Systems Science with Second Major in Entrepreneurship (Society and the Earth System) | 1 | 21 | | 6 | | | 12 | 42 |
| | 2 | 23 | 6 | 8 | | 3 | 3 | 43 |
| | 3 | 9 | 20 | | 6 | | 6 | 41 |
| | 4 | | 7 | 10 | | | 5 | 22 |
| | Total | 53 | 33 | 24 | 6 | 3 | 26 | 145 |
| Environmental Earth Systems Science with Second Major in Sustainability (Ecology) [^] | 1 | 21 [3] | 7 | 6 | | | | 34 [3] |
| | 2 | 23 [3] | 3 [3] | 8 | | 3 | | 37 [6] |
| | 3 | 6 | 15 [3] | | 11 | | 9 | 41 [3] |
| | 4 | 4 | 8 | | | | 12 | 24 |
| | Total | 54 [6] | 33 [6] | 14 | 11 | 3 | 21 | 136 [12] |
| Environmental Earth Systems Science with Second Major in Sustainability (Geosciences) [^] | 1 | 21 [3] | 8 | 6 | | | | 35 [3] |
| | 2 | 20 | 6 [6] | 8 | | 3 | | 37 [6] |
| | 3 | 9 | 9 [3] | | 11 | | 12 | 41 [3] |
| | 4 | 5 | 6 | | | | 12 | 23 |
| | Total | 55 [3] | 29 [9] | 14 | 11 | 3 | 24 | 136 [12] |
| Environmental Earth Systems Science with Second Major in Sustainability (Society and the Earth System) [^] | 1 | 21 [3] | 7 | 6 | | | | 34 [3] |
| | 2 | 23 [6] | 6 | 8 | | 3 | | 40 [6] |
| | 3 | 9 [3] | 16 | | 11 | | 6 | 42 [3] |
| | 4 | | 4 | | | | 16 | 20 |
| | Total | 53 [12] | 33 | 14 | 11 | 3 | 22 | 136 [12] |
| Environmental Earth Systems Science (Ecology) with Second Major in Future Foods - Track 1 WUR Based (Global Immersion in WUR) [^] | 1 | 21 | 8 | 6 | | | | 35 |
| | 2 | 23 | 6 [6] | 8 | | 3 | 3 | 43 [6] |
| | 3 | 6 | 9 [3] | | 11 | | 15 | 41 [3] |
| | 4 | 4 | 10 | | | | 3 | 17 |
| | Total | 54 | 33 [9] | 14 | 11 | 3 | 21 | 136 [9] |
| Environmental Earth Systems Science (Ecology) with Second Major in Future Foods - Track 2 NTU Based [^] | 1 | 21 | 8 | 6 | | | | 35 |
| | 2 | 23 | 6 [6] | 8 | | 3 | 3 | 43 [6] |
| | 3 | 9 | 9 [3] | | 11 | | 15 | 44 [3] |
| | 4 | | 10 | | | | 4 | 14 |
| | Total | 53 | 33 [9] | 14 | 11 | 3 | 22 | 136 [9] |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

^{*} For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

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**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree with Second Major Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---|---------------|--------------------------------|---------------|--------------------------------------|---------------------|--------------------|----------------------------------|---------------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Environmental Earth Systems Science (Geosciences) with Second Major in Future Foods - Track 1 WUR Based (Global Immersion in WUR) [^] | 1 | 21 | 8 | 6 | | | | 35 |
| | 2 | 20 | 9 [6] | 8 | | 3 | 3 | 43 [6] |
| | 3 | 9 | 6 [3] | | 11 | | 15 | 41 [3] |
| | 4 | 5 | 6 | | | | 6 | 17 |
| | Total | 55 | 29 [9] | 14 | 11 | 3 | 24 | 136 [9] |
| Environmental Earth Systems Science (Geosciences) with Second Major in Future Foods - Track 2 NTU Based [^] | 1 | 21 | 8 | 6 | | | | 35 |
| | 2 | 20 | 9 [6] | 8 | | 3 | 3 | 43 [6] |
| | 3 | 9 | 6 [3] | | 11 | | 15 | 41 [3] |
| | 4 | 5 | 6 | | | | 6 | 17 |
| | Total | 55 | 29 [9] | 14 | 11 | 3 | 24 | 136 [9] |
| Environmental Earth Systems Science (Society and The Earth System) with Second Major in Future Foods - Track 1 WUR Based (Global Immersion in WUR) [^] | 1 | 21 | 8 | 6 | | | | 35 |
| | 2 | 23 | 6 [6] | 8 | | 3 | 3 | 43 [6] |
| | 3 | 9 | 9 [3] | | 11 | | 15 | 44 [3] |
| | 4 | | 10 | | | | 4 | 14 |
| | Total | 53 | 33 [9] | 14 | 11 | 3 | 22 | 136 [9] |
| Environmental Earth Systems Science (Society and The Earth System) with Second Major in Future Foods - Track 2 NTU Based [^] | 1 | 21 | 8 | 6 | | | | 35 |
| | 2 | 23 | 6 [6] | 8 | | 3 | 3 | 43 [6] |
| | 3 | 6 | 10 [3] | | 11 | | 15 | 42 [3] |
| | 4 | 4 | 9 | | | | 3 | 16 |
| | Total | 54 | 33 [9] | 14 | 11 | 3 | 21 | 136 [9] |
| Environmental Engineering with Second Major in Business (PI [®]) | 1 | 29/30* | | 6 | | | 6 | 41/42* |
| | 2 | 20 | | 8 | 3 | 3 | 6 | 40 |
| | 3 | 12 | | | 13 | | 6 | 31 |
| | 4 | 19 | 3 | | | | 12 | 34 |
| | Total | 80/81* | 3 | 14 | 16 | 3 | 30 | 146/147* |
| Environmental Engineering with Second Major in Business (International Trading) (PI [@]) | 1 | 29/30* | | 6 | | | 6 | 41/42* |
| | 2 | 17 | | 8 | 4 | 3 | 9 | 41 |
| | 3 | 15 | | | 12 | | 7 | 34 |
| | 4 | 19 | 3 | | 0 | | 9 | 31 |
| | Total | 80/81* | 3 | 14 | 16 | 3 | 31 | 147/148* |
| Environmental Engineering with Second Major in Data Analytics (PI [@]) [^] | 1 | 29/30* [3] | | 6 | | | | 35/36* [3] |
| | 2 | 20 [3] | | 8 | 3 | 3 | 6 | 40 [3] |
| | 3 | 12 | | | 13 | | 6 | 31 |
| | 4 | 19 | 3 | | | | 12 | 34 |
| | Total | 80/81* [6] | 3 | 14 | 16 | 3 | 24 | 140/141* [6] |
| Environmental Engineering with Second Major in Entrepreneurship (PI [@]) [^] | 1 | 29/30* | | 6 | | | 6 | 41/42* |
| | 2 | 20 | | 8 | 3 | 3 | 6 | 40 |
| | 3 | 12 | | | 13 [5] | | 8 | 28 [5] |
| | 4 | 19 | 3 | | | | 10 | 32 |
| | Total | 80/81* | 3 | 14 | 16 [5] | 3 | 30 | 141/142* [5] |
| Environmental Engineering with Second Major in Society and Urban Systems (PI [@]) | 1 | 29/30* | | 6 | | | 6 | 41/42* |
| | 2 | 20 | | 8 | 3 | 3 | 9 | 43 |
| | 3 | 12 | | | 13 | | 3 | 28 |
| | 4 | 19 | 3 | | 0 | | 12 | 34 |
| | Total | 80/81* | 3 | 14 | 16 | 3 | 30 | 146/147* |
| Environmental Engineering with Second Major in Sustainability (PI [@]) [^] | 1 | 29/30* [2] | | 6 | | | | 35/36* [2] |
| | 2 | 20 | | 8 | 3 | 3 | 6 | 40 |
| | 3 | 12 | | | 13 | | 6 | 31 |
| | 4 | 19 | 3 | | | | 16 | 38 |
| | Total | 80/81* [2] | 3 | 14 | 16 | 3 | 28 | 144/145* [2] |
| Environmental Engineering with Second Major in FF_ Track 1 WUR Based (Global Immersion in WUR) | 1 | 29/30* | | 6 | | | | 35/36* |
| | 2 | 20 | | 8 | 5 | 3 | 6 | 42 |
| | 3 | 0 | | | 10 | | 12 | 22 |
| | 4 | 31 | 3 | | 1 | | 12 | 47 |
| | Total | 80/81* | 3 | 14 | 16 | 3 | 30 | 146/147* |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

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**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree with Second Major Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|----------------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Environmental Engineering with Second Major in FF_Track 2 NTU Based | 1 | 29/30* | | 6 | | | | 35/36* |
| | 2 | 20 | | 8 | 3 | 3 | 9 | 43 |
| | 3 | 12 | | | 13 | | 6 | 31 |
| | 4 | 19 | 3 | | | | 15 | 37 |
| | Total | 80/81* | 3 | 14 | 16 | 3 | 30 | 146/147* |
| History with Second Major | 1 | 6 | 9 | 6 | 3 | | 12 | 36 |
| | 2 | 3 | 15 | 8 | 2 | | 9 | 37 |
| | 3 | 3 | 13 | | 6 | | 12 | 34 |
| | 4 | | 20 | | | 3 | 5 | 28 |
| | Total | 12 | 57 | 14 | 11 | 3 | 38 | 135 |
| Information Engineering & Media with Second Major in Business (PI [®]) | 1 | 26/27* | | 6 | | | 6 | 38/39* |
| | 2 | 20 | | 8 | 3 | 3 | 6 | 40 |
| | 3 | 9 | 3 | | 13 | | 6 | 31 |
| | 4 | 14 | 15 | | | | 12 | 41 |
| | Total | 69/70* | 18 | 14 | 16 | 3 | 30 | 150/151* |
| Information Engineering & Media with Second Major in Business (International Trading) (PI [®]) | 1 | 26/27* | | 6 | 3 | | 6 | 41/42* |
| | 2 | 20 | | 8 | | 3 | 11 | 42 |
| | 3 | 9 | 3 | | 13 | | 6 | 31 |
| | 4 | 14 | 15 | | | | 8 | 37 |
| | Total | 69/70* | 18 | 14 | 16 | 3 | 31 | 151/152* |
| Information Engineering & Media with Second Major in Data Analytics (PI [®]) [^] | 1 | 29/30* [3] | | 6 | | | | 35/36* [3] |
| | 2 | 23 [9] | | 8 | 3 | 3 | 3 | 40 [9] |
| | 3 | 9 | 3 | | 11 | | 9 | 32 |
| | 4 | 8 | 15 | | 2 | | 6 | 31 |
| | Total | 69/70* [12] | 18 | 14 | 16 | 3 | 18 | 138/139* [12] |
| Information Engineering & Media with Second Major in Entrepreneurship (PI [®]) [^] | 1 | 23/24* | | 6 | 3 | | 6 | 38/39* |
| | 2 | 23 | | 8 | | 3 | 6 | 40 |
| | 3 | 12 | 3 | | 11 [5] | | 3 | 29 [5] |
| | 4 | 11 | 15 | | 2 | | 10 | 38 |
| | Total | 69/70* | 18 | 14 | 16 [5] | 3 | 25 | 145/146* [5] |
| Information Engineering & Media with Second Major in Sustainability (PI [®]) [^] | 1 | 26/27* [2] | | 6 | 3 | | 3 | 38/39* [2] |
| | 2 | 23 | | 8 | | 3 | 6 | 40 |
| | 3 | 9 | 3 | | 13 | | 6 | 33 |
| | 4 | 11 | 15 | | | | 13 | 36 |
| | Total | 69/70* [2] | 18 | 14 | 16 | 3 | 28 | 148/149* [2] |
| Linguistics & Multilingual Studies with Second Major | 1 | 15 | 3 | 6 | 3 | | 9 | 36 |
| | 2 | 6 | 12 | 8 | 2 | | 9 | 37 |
| | 3 | | 17 | | 6 | | 12 | 35 |
| | 4 | | 16 | | | 3 | 11 | 30 |
| | Total | 21 | 48 | 14 | 11 | 3 | 41 | 138 |
| Maritime Studies with Second Major in Business | 1 | 16 | | 6 | | | 14 | 36 |
| | 2 | 23 | | 8 | 5 | 3 | 6 | 45 |
| | 3 | 12 | 0 | | 11 | | 3 | 26 |
| | 4 | 11 | 9 | | 0 | | 15 | 35 |
| | Total | 62 | 9 | 14 | 16 | 3 | 38 | 142 |
| Maritime Studies with Second Major in Business (International Trading) | 1 | 16 | | 6 | | | 14 | 36 |
| | 2 | 23 | | 8 | 5 | 3 | 5 | 44 |
| | 3 | 12 | 0 | | 11 | | 3 | 26 |
| | 4 | 11 | 9 | | | | 16 | 36 |
| | Total | 62 | 9 | 14 | 16 | 3 | 38 | 142 |
| Maritime Studies with Second Major in Data Analytics [^] | 1 | 28 [3] | | 6 | | | | 34 [3] |
| | 2 | 23 [6] | | 8 | 5 | 3 | 3 | 42 [6] |
| | 3 | 12 | 0 | | 11 | | 3 | 26 |
| | 4 | 11 | 9 | | | | 15 | 35 |
| | Total | 74 [9] | 9 | 14 | 16 | 3 | 21 | 137 [9] |

Description

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**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree with Second Major Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---|---------------|--------------------------------|--------------|--------------------------------------|---------------------|--------------------|----------------------------------|----------------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Maritime Studies with Second Major in Sustainability [^] | 1 | 28 [3] | | 6 | | | | 34 [3] |
| | 2 | 23 | | 8 | 5 | 3 | 3 | 42 |
| | 3 | 12 | 0 | | 11 | | 6 | 29 |
| | 4 | 11 | 9 | | | | 18 | 38 |
| | Total | 74 [3] | 9 | 14 | 16 | 3 | 27 | 143 [3] |
| Materials Engineering with Second Major in Business (PI [®]) | 1 | 26/27* | | 6 | | | 6 | 38/39* |
| | 2 | 23 | | 8 | 3 | 3 | 6 | 43 |
| | 3 | 13 | | | 13 | | 6 | 32 |
| | 4 | 15 | 8 | | | | 12 | 35 |
| | Total | 77/78* | 8 | 14 | 16 | 3 | 30 | 147/148* |
| Materials Engineering with Second Major in Business (International Trading) (PI [®]) | 1 | 29/30* | | 6 | | | 6 | 41/42* |
| | 2 | 17 | | 8 | 3 | 3 | 11 | 42 |
| | 3 | 12 | | | 13 | | 6 | 31 |
| | 4 | 19 | 8 | | | | 8 | 35 |
| | Total | 77/78* | 8 | 14 | 16 | 3 | 31 | 149/150* |
| Materials Engineering with Second Major in Data Analytics (PI [®]) [^] | 1 | 29/30* [6] | | 6 | | | | 35/36* [6] |
| | 2 | 20 | | 8 | 3 | 3 | 10 | 44 |
| | 3 | 16 [3] | | | 13 | | | 29 [3] |
| | 4 | 12 | 8 [3] | | | | 9 | 29 [3] |
| | Total | 77/78* [9] | 8 [3] | 14 | 16 | 3 | 19 | 137/138* [12] |
| Materials Engineering with Second Major in Entrepreneurship (PI [®]) [^] | 1 | 26/27* | | 6 | | | 6 | 38/39* |
| | 2 | 20 | | 8 | 3 | 3 | 9 | 43 |
| | 3 | 16 | | | 8 [5] | | 8 | 32 [5] |
| | 4 | 15 | 8 | | | | 7 | 30 |
| | Total | 77/78* | 8 | 14 | 11 [5] | 3 | 30 | 143/154* [5] |
| Materials Engineering with Second Major in Medical Biology (PI [®]) [^] | 1 | 26/27* | | 6 | | | 9 | 41/42* |
| | 2 | 19 | | 8 | 3 | 3 | 9 | 42 |
| | 3 | 13 | | | 13 | | 3 | 29 |
| | 4 | 19 | 8 [9] | | | | | 27 [9] |
| | Total | 77/78* | 8 [9] | 14 | 16 | 3 | 21 | 139/140* [9] |
| Materials Engineering with Second Major in Pharmaceutical Engineering (PI [®]) | 1 | 29/30* | | 6 | | | 3 | 38/39* |
| | 2 | 19 | | 8 | 3 | 3 | 9 | 42 |
| | 3 | 14 | | | 13 | | 6 | 33 |
| | 4 | 15 | 8 | | | | 12 | 35 |
| | Total | 77/78* | 8 | 14 | 16 | 3 | 30 | 147/148* |
| Materials Engineering with Second Major in Sustainability (PI [®]) [^] | 1 | 26/27* [2] | | 6 | | | 6 | 38/39* [2] |
| | 2 | 20 | | 8 | 3 | 3 | 9 | 43 |
| | 3 | 16 | | | 13 | | 3 | 32 |
| | 4 | 15 | 8 [4] | | | | 6 | 29 [4] |
| | Total | 77/78* [2] | 8 [4] | 14 | 16 | 3 | 30 | 142/143* [6] |
| Materials Engineering with Second Future Food Track 1 (PI [®])_Track 1 WUR Based (Global Immersion in WUR) [^] | 1 | 27/28* | | 6 | | | | 33/34* |
| | 2 | 22 [3] | | 8 | 3 | 3 | 6 | 42 [3] |
| | 3 | | | | 10 | | 12 | 22 |
| | 4 | 28 | 8 | | 3 | | 9 | 48 |
| | Total | 77/78* [3] | 8 | 14 | 16 | 3 | 27 | 145/146* [3] |
| Materials Engineering with Second Future Food Track 2 (PI [®])_Track 2 NTU Based [^] | 1 | 27/28* | | 6 | | | | 33/34* |
| | 2 | 22 [3] | | 8 | 3 | 3 | 6 | 42 [3] |
| | 3 | 13 | | | 12 | | 6 | 31 |
| | 4 | 15 | 8 [6] | | 1 | | 9 | 33 [6] |
| | Total | 77/78* [3] | 8 [6] | 14 | 16 | 3 | 21 | 139/140* [9] |
| Mathematical Sciences with Second Major in Sustainability | 1 | 29 | | 6 | | | | 35 |
| | 2 | 24 | | 8 | 3 | 3 | 3 | 41 |
| | 3 | | 14 | | 8 | | 21 | 43 |
| | 4 | | 17 | | | | 6 | 23 |
| | Total | 53 | 31 | 14 | 11 | 3 | 30 | 142 |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree with Second Major Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---|---------------|--------------------------------|--------------|--------------------------------------|---------------------|--------------------|----------------------------------|----------------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Mathematical Sciences with Second Major in Data Analytics [^] | 1 | 29 [7] | | 6 | | | | 35 [7] |
| | 2 | 24 [4] | | 8 | 3 | 3 | 3 | 41 [4] |
| | 3 | | 18 | | 8 | | 14 | 40 |
| | 4 | | 13 | | | | 8 | 21 |
| | Total | 53 [11] | 31 | 14 | 11 | 3 | 25 | 137 [11] |
| Mathematical Sciences with Second Major in Entrepreneurship [^] | 1 | 29 | | 6 | | | | 35 |
| | 2 | 24 | | 8 | 3 | 3 | | 38 |
| | 3 | | 18 | | 3 | | 18 | 39 |
| | 4 | | 8 | | 10 [10] | | 7 | 25 [10] |
| | Total | 53 | 26 | 14 | 16 [10] | 3 | 25 | 137 [10] |
| Mechanical Engineering with Second Major in Business (PI [®]) | 1 | 24/25* | | 6 | | | 6 | 36/37* |
| | 2 | 27 | | 8 | 3 | | 6 | 44 |
| | 3 | 16 | | | 11 | | 6 | 33 |
| | 4 | 12 | 6 | | 2 | 3 | 12 | 35 |
| | Total | 79/80* | 6 | 14 | 16 | 3 | 30 | 148/149* |
| Mechanical Engineering with Second Major in Business (International Trading) (PI [®]) | 1 | 24/25* | | 6 | | | 6 | 36/37* |
| | 2 | 27 | | 8 | 3 | | 9 | 47 |
| | 3 | 16 | | | 11 | | 7 | 34 |
| | 4 | 12 | 6 | | 2 | 3 | 9 | 32 |
| | Total | 79/80* | 6 | 14 | 16 | 3 | 31 | 149/150* |
| Mechanical Engineering with Second Major in Data Analytics (PI [®]) [^] | 1 | 24/25* [3] | | 6 | | | 3 | 36/37* [3] |
| | 2 | 27 [3] | | 8 | 3 | | 3 | 38 [3] |
| | 3 | 16 | 3 [3] | | 11 | | | 30 [3] |
| | 4 | 12 | 3 [3] | | 2 | 3 | 12 | 32 [3] |
| | Total | 79/80* [6] | 6 [6] | 14 | 16 | 3 | 18 | 136/137* [12] |
| Mechanical Engineering with Second Major in Entrepreneurship (PI [®]) [^] | 1 | 24/25* | | 6 | | | 6 | 36/37* |
| | 2 | 27 | | 8 | 3 | | 6 | 44 |
| | 3 | 16 | | | 11 [5] | | 3 | 30 [5] |
| | 4 | 12 | 6 | | 2 | 3 | 10 | 33 |
| | Total | 79/80* | 6 | 14 | 16 [5] | 3 | 25 | 143/144* [5] |
| Mechanical Engineering with Second Major in Society & Urban Systems (PI [®]) | 1 | 24/25* | | 6 | | | 6 | 36/37* |
| | 2 | 27 | | 8 | 3 | | 6 | 44 |
| | 3 | 16 | | | 11 | | 6 | 33 |
| | 4 | 12 | 6 | | 2 | 3 | 12 | 35 |
| | Total | 79/80* | 6 | 14 | 16 | 3 | 30 | 148/149* |
| Mechanical Engineering with Second Major in Sustainability (PI [®]) [^] | 1 | 24/25* [2] | | 6 | | | | 30/31* [2] |
| | 2 | 27 | | 8 | 3 | | 6 | 44 |
| | 3 | 16 | | | 11 | | 6 | 33 |
| | 4 | 12 | 6 | | 2 | 3 | 16 | 39 |
| | Total | 79/80* [2] | 6 | 14 | 16 | 3 | 28 | 146/147* [2] |
| Philosophy with Second Major | 1 | 13 | | 6 | 3 | | 15 | 37 |
| | 2 | 9 | 9 | 8 | 2 | | 9 | 37 |
| | 3 | | 20 | | 6 | | 9 | 35 |
| | 4 | | 15 | | | 3 | 11 | 29 |
| | Total | 22 | 44 | 14 | 11 | 3 | 44 | 138 |
| Physics with Second Major in Sustainability - Pure Physics | 1 | 24 | | 8 | | | | 32 |
| | 2 | 24 | | 6 | 3 | 3 | 3 | 39 |
| | 3 | 13 | 3 | | 8 | | 12 | 36 |
| | 4 | | 10 | | | | 15 | 25 |
| | Total | 61 | 13 | 14 | 11 | 3 | 30 | 132 |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2025-2026

Single Degree with Second Major Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|---------------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Applied Physics with Second Major in Sustainability - Applied Physics | 1 | 24 | | 8 | | | | 32 |
| | 2 | 23 | | 6 | 3 | 3 | 3 | 38 |
| | 3 | 13 | 3 | | 8 | | 12 | 36 |
| | 4 | | 10 | | | | 15 | 25 |
| | Total | 60 | 13 | 14 | 11 | 3 | 30 | 131 |
| Physics with Second Major in Data Analytics - Pure Physics [^] | 1 | 27 | | 8 | | | 3 | 38 |
| | 2 | 21 [3] | | 6 | 3 | 3 | 7 | 40 [3] |
| | 3 | 13 | 3 | | 8 | | 12 | 36 |
| | 4 | | 10 | | | | 18 | 28 |
| | Total | 61 [3] | 13 | 14 | 11 | 3 | 40 | 142 [3] |
| Applied Physics with Second Major in Data Analytics - Applied Physics [^] | 1 | 27 | | 8 | | | 3 | 38 |
| | 2 | 20 [3] | | 6 | 3 | 3 | 7 | 39 [3] |
| | 3 | 13 | 3 | | 8 | | 12 | 36 |
| | 4 | | 10 | | | | 18 | 28 |
| | Total | 60 [3] | 13 | 14 | 11 | 3 | 40 | 141 [3] |
| Physics with Second Major in Quantum Technologies – Pure Physics [^] | 1 | 27 | | 8 | | | | 35 |
| | 2 | 21 | | 6 | 3 | 3 | 7 | 40 |
| | 3 | 11 [3] | 3 [3] | | 8 | | 13 | 35 [6] |
| | 4 | 2 | 10 [4] | | | | 11 | 23 [4] |
| | Total | 61 [3] | 13 [7] | 14 | 11 | 3 | 31 | 133 [10] |
| Applied Physics with Second Major in Quantum Technologies – Applied Physics [^] | 1 | 27 | | 8 | | | | 35 |
| | 2 | 20 | | 6 | 3 | 3 | 4 | 36 |
| | 3 | 11 [3] | 3 [3] | | 8 | | 13 | 35 [6] |
| | 4 | 2 | 10 [4] | | | | 14 | 26 [4] |
| | Total | 60 [3] | 13 [7] | 14 | 11 | 3 | 31 | 132 [10] |
| Applied Physics with Second Major in Microelectronics Engineering [^] | 1 | 27 | | 6 | 3 | | 3 | 39 |
| | 2 | 20 | | 8 | 2 | 3 | 6 | 39 |
| | 3 | 13 | | | 6 | | 16 | 35 |
| | 4 | | 13 [3] | | | | 7 | 20 [3] |
| | Total | 60 | 13 [3] | 14 | 11 | 3 | 32 | 133 [3] |
| Applied Physics with Second Major in Medical Physics [^] | 1 | 27 | | 6 | 3 | | | 36 |
| | 2 | 20 | | 8 | | 3 | 6 | 37 |
| | 3 | 13 | 3 [3] | | 8 | | 15 | 39 [3] |
| | 4 | | 10 | | | | 15 | 25 |
| | Total | 60 | 13 [3] | 14 | 11 | 3 | 36 | 137 [3] |
| Applied Physics with Second Major in Entrepreneurship [^] | 1 | 24 | | 8 | | | 3 | 35 |
| | 2 | 23 | | 6 | 3 | 3 | 2 | 37 |
| | 3 | 13 | 8 | | 3 | | 15 | 39 |
| | 4 | | 5 | | 10 [10] | | 10 | 25 [10] |
| | Total | 60 | 13 | 14 | 16 [10] | 3 | 30 | 136 [10] |
| Psychology with Second Major | 1 | 15 | | 9 | | | 6 | 30 |
| | 2 | 12 | 6 | 5 | 6 | 3 | 6 | 38 |
| | 3 | | 16 | | 5 | | 16 | 37 |
| | 4 | | 20 | | | | 13 | 33 |
| | Total | 27 | 42 | 14 | 11 | 3 | 41 | 138 |
| Psychology with Second Major in Biological Sciences | 1 | 15 | | 9 | | | 9 | 33 |
| | 2 | 12 | 3 | 5 | 6 | 3 | 9 | 38 |
| | 3 | | 14 | | 5 | | 17 | 36 |
| | 4 | | 19 | | | | 12 | 31 |
| | Total | 27 | 36 | 14 | 11 | 3 | 47 | 138 |
| Public Policy and Global Affairs with Second Major | 1 | 15 | 3 | 9 | | | | 27 |
| | 2 | | 12 | 5 | 6 | 3 | 12 | 38 |
| | 3 | | 18 | | 5 | | 17 | 40 |
| | 4 | | 12 | | | | 18 | 30 |
| | Total | 15 | 45 | 14 | 11 | 3 | 47 | 135 |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

^{*} For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree with Second Major Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|--------------|--------------------------------------|---------------------|--------------------|----------------------------------|----------------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Public Policy and Global Affairs with Second Major in Media and Journalism Studies | 1 | 15 | 3 | 9 | | | 6 | 33 |
| | 2 | | 6 | 5 | 6 | 3 | 17 | 37 |
| | 3 | | 10 | | 5 | | 21 | 36 |
| | 4 | | 16 | | | | 3 | 19 |
| | Total | 15 | 35 | 14 | 11 | 3 | 47 | 125 |
| Robotics with Second Major in Business | 1 | 30/31* | | 6 | 3 | | 6 | 45/46* |
| | 2 | 28 | | 8 | | | 6 | 42 |
| | 3 | 9 | | | 11 | | 6 | 26 |
| | 4 | 12 | 6 | | 2 | 3 | 12 | 35 |
| | Total | 79/80* | 6 | 14 | 16 | 3 | 30 | 148/149* |
| Robotics with Second Major in Business (International Trading) | 1 | 30/31* | | 6 | 3 | | 6 | 45/46* |
| | 2 | 28 | | 8 | | | 9 | 45 |
| | 3 | 9 | | | 11 | | 7 | 27 |
| | 4 | 12 | 6 | | 2 | 3 | 9 | 32 |
| | Total | 79/80* | 6 | 14 | 16 | 3 | 31 | 149/150* |
| Robotics with Second Major in Data Analytics [^] | 1 | 30/31* [3] | | 6 | 3 | | 3 | 42/43* [3] |
| | 2 | 28 [3] | | 8 | | | 3 | 39 [3] |
| | 3 | 9 | | | 11 | | 3 | 23 |
| | 4 | 12 | 6 [6] | | 2 | 3 | 9 | 32 [6] |
| | Total | 79/80* [6] | 6 [6] | 14 | 16 | 3 | 18 | 136/137* [12] |
| Robotics with Second Major in Entrepreneurship [^] | 1 | 30/31* | | 6 | 3 | | 6 | 45/46* |
| | 2 | 28 | | 8 | | | 6 | 42 |
| | 3 | 9 | | | 11 | | 6 | 26 |
| | 4 | 12 | 6 | | 2 | 3 | 7 | 30 |
| | Total | 79/80* | 6 | 14 | 16 | 3 | 25 | 143/144* |
| Robotics with Second Major in Sustainability [^] | 1 | 30/31* | | 6 | 3 | | | 39/40* |
| | 2 | 28 [2] | | 8 | | | 6 | 42 [2] |
| | 3 | 9 | | | 11 | | 6 | 26 |
| | 4 | 12 | 6 | | 2 | 3 | 16 | 39 |
| | Total | 79/80* [2] | 6 | 14 | 16 | 3 | 28 | 146/147* [2] |
| Robotics with Second Major in in Society & Urban Systems | 1 | 30/31* | | 6 | 3 | | 6 | 45/46* |
| | 2 | 28 | | 8 | | | 6 | 42 |
| | 3 | 9 | | | 11 | | 6 | 26 |
| | 4 | 12 | 6 | | 2 | 3 | 12 | 35 |
| | Total | 79/80* | 6 | 14 | 16 | 3 | 30 | 148/149* |
| Sociology with Second Major | 1 | 6 | 9 | 9 | | | 6 | 30 |
| | 2 | 6 | 9 | 5 | 6 | 3 | 9 | 38 |
| | 3 | 7 | 16 | | 5 | | 11 | 39 |
| | 4 | | 16 | | | | 12 | 28 |
| | Total | 19 | 50 | 14 | 11 | 3 | 38 | 135 |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School’s website for AU requirement of other attachment option.

^{*} For students without ‘A’ Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

Note: This summary is subject to changes without notice. As each student’s programme requirements differs, students should approach their School’s Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree (Double Major) Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Biomedical Sciences and Biobusiness (CBS Track) | 1 | 24 | | 9 | | | 3 | 36 |
| | 2 | 24 | | 5 | 5 | | | 37 |
| | 3 | 10 | 6 | | 11 | 3 | 6 | 36 |
| | 4 | 31 | | | | | 3 | 31 |
| | Total | 89 | 6 | 14 | 16 | 3 | 12 | 140 |
| Biomedical Sciences and Biobusiness (NTUpreneur Track) | 1 | 24 | | 9 | | | 3 | 36 |
| | 2 | 27 | | 5 | 5 | | | 37 |
| | 3 | 11 | 3 | | 11 | 3 | 6 | 34 |
| | 4 | 27 | 3 | | | | 3 | 33 |
| | Total | 89 | 6 | 14 | 16 | 3 | 12 | 140 |
| Biological Sciences and Psychology | 1 | 33 | 3 | 6 | | | | 42 |
| | 2 | 18 | 3 | 8 | 5 | 3 | 3 | 40 |
| | 3 | | 12 | | 11 | | 6 | 29 |
| | 4 | 12 | 15 | | | | 3 | 30 |
| | Total | 63 | 33 | 14 | 16 | 3 | 12 | 141 |
| Chinese and English | 1 | 18 | 3 | 6 | 3 | | 3 | 33 |
| | 2 | 6 | 12 | 8 | 2 | 3 | 3 | 34 |
| | 3 | | 28 | | 1 | | 6 | 35 |
| | 4 | | 25 | | 5 | | 6 | 36 |
| | Total | 24 | 68 | 14 | 11 | 3 | 18 | 138 |
| Chinese and Linguistics & Multilingual Studies | 1 | 18 | 3 | 6 | 3 | | 3 | 33 |
| | 2 | 6 | 12 | 8 | 2 | 3 | 3 | 34 |
| | 3 | | 28 | | 1 | | 6 | 35 |
| | 4 | | 25 | | 5 | | 6 | 36 |
| | Total | 24 | 68 | 14 | 11 | 3 | 18 | 138 |
| Economics and Media Analytics | 1 | 18 | 6 | 6 | 3 | | | 33 |
| | 2 | 6 | 15 | 8 | 2 | 3 | | 34 |
| | 3 | | 25 | | | | 6 | 31 |
| | 4 | | 22 | | 6 | | 12 | 40 |
| | Total | 24 | 68 | 14 | 11 | 3 | 18 | 138 |
| Economics and Psychology | 1 | 21 | 6 | 6 | 3 | | | 36 |
| | 2 | 3 | 18 | 8 | 2 | 3 | | 34 |
| | 3 | | 25 | | | | 9 | 34 |
| | 4 | | 19 | | 6 | | 9 | 34 |
| | Total | 24 | 68 | 14 | 11 | 3 | 18 | 138 |
| Economics and Public Policy & Global Affairs | 1 | 21 | 6 | 6 | 3 | | | 36 |
| | 2 | 3 | 18 | 8 | 2 | 3 | | 34 |
| | 3 | | 20 | | | | 12 | 32 |
| | 4 | | 24 | | 6 | | 6 | 36 |
| | Total | 24 | 68 | 14 | 11 | 3 | 18 | 138 |
| English and History | 1 | 18 | 6 | 6 | 3 | | | 33 |
| | 2 | 3 | 12 | 8 | 2 | 3 | 6 | 34 |
| | 3 | 3 | 29 | | | | 3 | 35 |
| | 4 | | 21 | | 6 | | 9 | 36 |
| | Total | 24 | 68 | 14 | 11 | 3 | 18 | 138 |
| English and Philosophy | 1 | 18 | 6 | 6 | 3 | | | 33 |
| | 2 | 6 | 9 | 8 | 2 | 3 | 6 | 34 |
| | 3 | | 29 | | | | 6 | 35 |
| | 4 | | 24 | | 6 | | 6 | 36 |
| | Total | 24 | 68 | 14 | 11 | 3 | 18 | 138 |
| English Literature and Art History | 1 | 21 | 3 | 6 | 3 | | | 33 |
| | 2 | 3 | 12 | 8 | 2 | 3 | 6 | 34 |
| | 3 | | 25 | | | | 6 | 31 |
| | 4 | | 28 | | 6 | | 6 | 40 |
| | Total | 24 | 68 | 14 | 11 | 3 | 18 | 138 |

Description

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree (Double Major) Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Environmental Earth Systems Science and Public Policy & Global Affairs | 1 | 36 | | 6 | | | | 42 |
| | 2 | 23 | 9 | 8 | | 3 | | 43 |
| | 3 | 6 | 24 | | 11 | | | 41 |
| | 4 | | 20 | | 0 | | 2 | 22 |
| | Total | 65 | 53 | 14 | 11 | 3 | 2 | 148 |
| History and Chinese | 1 | 15 | 6 | 6 | 3 | | 3 | 33 |
| | 2 | 6 | 9 | 8 | 2 | 3 | 6 | 34 |
| | 3 | 3 | 29 | | | | 3 | 35 |
| | 4 | | 24 | | 6 | | 6 | 36 |
| | Total | 24 | 68 | 14 | 11 | 3 | 18 | 138 |
| History and Linguistics & Multilingual Studies | 1 | 18 | 6 | 6 | 3 | | | 33 |
| | 2 | 3 | 12 | 8 | 2 | 3 | 3 | 31 |
| | 3 | 3 | 29 | | | | 6 | 38 |
| | 4 | | 21 | | 6 | | 9 | 36 |
| | Total | 24 | 68 | 14 | 11 | 3 | 18 | 138 |
| Linguistics & Multilingual Studies and English | 1 | 21 | 3 | 6 | 3 | | | 33 |
| | 2 | 3 | 12 | 8 | 2 | 3 | 6 | 34 |
| | 3 | | 29 | | | | 6 | 35 |
| | 4 | | 24 | | 6 | | 6 | 36 |
| | Total | 24 | 68 | 14 | 11 | 3 | 18 | 138 |
| Linguistics & Multilingual Studies and Philosophy | 1 | 15 | 6 | 6 | 3 | | 3 | 33 |
| | 2 | 9 | 9 | 8 | 2 | 3 | 3 | 34 |
| | 3 | | 29 | | | | 6 | 35 |
| | 4 | | 24 | | 6 | | 6 | 36 |
| | Total | 24 | 68 | 14 | 11 | 3 | 18 | 138 |
| Mathematical and Computer Sciences | 1 | 35 | | 6 | | | | 41 |
| | 2 | 26 | | 8 | 3 | 3 | | 40 |
| | 3 | | 6 | | 13 | | 9 | 28 |
| | 4 | 8 | 24 | | | | 3 | 35 |
| | Total | 69 | 30 | 14 | 16 | 3 | 12 | 144 |
| Mathematical Sciences and Economics | 1 | 35 | | 6 | | | | 41 |
| | 2 | 25 | 6 | 8 | | 3 | | 42 |
| | 3 | 9 | 17 | | 11 | | 3 | 40 |
| | 4 | | 22 | | | | 3 | 25 |
| | Total | 69 | 45 | 14 | 11 | 3 | 6 | 148 |
| Philosophy and Chinese | 1 | 16 | 6 | 6 | 3 | | 3 | 34 |
| | 2 | 9 | 9 | 8 | 2 | 3 | 3 | 34 |
| | 3 | | 29 | | | | 6 | 35 |
| | 4 | | 23 | | 6 | | 6 | 35 |
| | Total | 25 | 67 | 14 | 11 | 3 | 18 | 138 |
| Philosophy and History | 1 | 15 | 9 | 6 | 3 | | | 33 |
| | 2 | 6 | 9 | 8 | 2 | 3 | 6 | 34 |
| | 3 | 3 | 26 | | | | 6 | 35 |
| | 4 | | 24 | | 6 | | 6 | 36 |
| | Total | 24 | 68 | 14 | 11 | 3 | 18 | 138 |
| Physics and Mathematical Sciences | 1 | 31 | | 6 | | | | 37 |
| | 2 | 24 | | 8 | 3 | 3 | | 38 |
| | 3 | 29 | 7 | | 8 | | | 44 |
| | 4 | 2 | 16 | | | | 8 | 26 |
| | Total | 86 | 23 | 14 | 11 | 3 | 8 | 145 |
| Process Engineering and Synthetic Chemistry | 1 | 25/26* | | 6 | 3 | | 3 | 37/38* |
| | 2 | 30 | | 8 | | | | 38 |
| | 3 | 20 | | | 11 | | | 31 |
| | 4 | 8 | 18 | | 2 | 3 | 5 | 36 |
| | Total | 83/84* | 18 | 14 | 16 | 3 | 8 | 142/143* |

Description

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree (Double Major) Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Psychology and Linguistics & Multilingual Studies | 1 | 21 | | 6 | 3 | | 3 | 33 |
| | 2 | 3 | 15 | 8 | 2 | 3 | 3 | 34 |
| | 3 | | 24 | | | | 6 | 30 |
| | 4 | | 29 | | 6 | | 6 | 41 |
| | Total | 24 | 68 | 14 | 11 | 3 | 18 | 138 |
| Psychology and Media Analytics | 1 | 18 | 6 | 6 | 3 | | | 33 |
| | 2 | 6 | 9 | 8 | 2 | 3 | 6 | 34 |
| | 3 | | 26 | | | | 6 | 32 |
| | 4 | | 27 | | 6 | | 6 | 39 |
| | Total | 24 | 68 | 14 | 11 | 3 | 18 | 138 |

Description

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree (CN Yang) Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---|---------------|--------------------------------|---------------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Aerospace Engineering (PA [®]) | 1 | 39 | | 2 | | | | 41 |
| | 2 | 26 | | 8 | | 3 | 4 | 41 |
| | 3 | 27 | | | 9 | | 2 | 38 |
| | 4 | 17 | | | | | | 17 |
| | Total | 109 | 0 | 10 | 9 | 3 | 6 | 137 |
| Aerospace Engineering with Second Major in Data Analytics (PA [®]) [^] | 1 | 35 [3] | | 2 | | | | 37 [3] |
| | 2 | 26 [3] | | 8 | | 3 | 7 | 44 [3] |
| | 3 | 27 | | | 9 | | 12 | 48 |
| | 4 | 17 | | | | | 9 | 26 |
| | Total | 105 [6] | 0 | 10 | 9 | 3 | 28 | 155 [6] |
| Aerospace Engineering with Second Major in Sustainability (PA [®]) [^] | 1 | 39 [5] | | 2 | | | | 41 [5] |
| | 2 | 26 | | 8 | | 3 | 7 | 44 |
| | 3 | 27 | | | 9 | | 9 | 45 |
| | 4 | 17 | | | | | 13 | 30 |
| | Total | 109 [5] | 0 | 10 | 9 | 3 | 29 | 160 [5] |
| Biological Sciences | 1 | 42 | | 4 | | | | 46 |
| | 2 | 21 | | 6 | 3 | 3 | 7 | 40 |
| | 3 | | 6 | | 11 | | 6 | 23 |
| | 4 | 12 | 9 | | | | 4 | 25 |
| | Total | 75 | 15 | 10 | 14 | 3 | 17 | 134 |
| Biological Sciences with Second Major in Data Analytics [^] | 1 | 42 [7] | | 7 | | | | 49 [7] |
| | 2 | 21 | | 3 | 3 | 3 | 11 | 41 |
| | 3 | | 6 [3] | | 11 | | 12 | 29 [3] |
| | 4 | 12 | 9 | | | | 3 | 24 |
| | Total | 75 [7] | 15 [3] | 10 | 14 | 3 | 26 | 143 [10] |
| Biological Sciences with Second Major in Sustainability [^] | 1 | 42 [3] | | 4 | | | | 46 [3] |
| | 2 | 21 | | 6 | 3 | 3 | 10 | 43 |
| | 3 | | 6 | | 11 | | 12 | 29 |
| | 4 | 12 | 9 | | | | 9 | 30 |
| | Total | 75 [3] | 15 | 10 | 14 | 3 | 31 | 148 [3] |
| Bioengineering (PA [®]) | 1 | 33 | | 2 | | | | 35 |
| | 2 | 33 | | 8 | | 3 | 4 | 48 |
| | 3 | 21 | | | 6 | | 2 | 30 |
| | 4 | 9 | 6 | | 3 | | 8 | 25 |
| | Total | 96 | 6 | 10 | 9 | 3 | 14 | 138 |
| Bioengineering with Second Major in Data Analytics (PA [®]) [^] | 1 | 33 [4] | | 2 | | | | 35 [4] |
| | 2 | 33 [3] | | 8 | | 3 | 4 | 48 [3] |
| | 3 | 21 | | | 6 | | 3 | 30 |
| | 4 | 9 | 6 [3] | | 3 | | 19 | 37 [3] |
| | Total | 96 [7] | 6 [3] | 10 | 9 | 3 | 26 | 150 [10] |
| Bioengineering with Second Major in Sustainability (PA [®]) [^] | 1 | 33 [5] | | 2 | | | 3 | 38 [5] |
| | 2 | 33 | | 8 | | 3 | 4 | 48 |
| | 3 | 21 | | | 6 | | 6 | 33 |
| | 4 | 9 | 6 | | 3 | | 16 | 34 |
| | Total | 96 [5] | 6 | 10 | 9 | 3 | 29 | 153 [5] |
| Chemical & Biomolecular Engineering (PA [®]) | 1 | 39 | | 2 | | | | 41 |
| | 2 | 32 | | 8 | | 3 | 4 | 47 |
| | 3 | 25 | | | 6 | | | 31 |
| | 4 | 8 | 6 | | 3 | | 2 | 19 |
| | Total | 104 | 6 | 10 | 9 | 3 | 6 | 138 |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

^{*} For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree (CN Yang) Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---|---------------|--------------------------------|---------------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Chemical & Biomolecular Engineering with Second Major in Data Analytics (PA [®]) [^] | 1 | 39 [4] | | 2 | | | | 41 [4] |
| | 2 | 32 [6] | | 8 | | 3 | 4 | 47 [6] |
| | 3 | 25 | | | 6 | | 3 | 34 |
| | 4 | 8 | 6 | | 3 | | 19 | 36 |
| | Total | 104 [10] | 6 | 10 | 9 | 3 | 26 | 158 [10] |
| Chemical & Biomolecular Engineering with Second Major in Sustainability (PA [®]) [^] | 1 | 39 [5] | | 2 | | | 3 | 44 [5] |
| | 2 | 32 | | 8 | | 3 | 4 | 47 |
| | 3 | 25 | | | 6 | | 3 | 34 |
| | 4 | 8 | 6 | | 3 | | 19 | 36 |
| | Total | 104 [5] | 6 | 10 | 9 | 3 | 29 | 161 [5] |
| Chemistry and Biological Chemistry | 1 | 34 | | 2 | | | 5 | 41 |
| | 2 | 22 | | 8 | 3 | 3 | 4 | 40 |
| | 3 | 18 | 12 | | 1 | | | 31 |
| | 4 | 12 | | | 10 | | | 22 |
| | Total | 86 | 12 | 10 | 14 | 3 | 9 | 134 |
| Chemistry & Biological Chemistry with Second Major in Data Analytics [^] | 1 | 34 [4] | | 2 | | | 3 | 39 [4] |
| | 2 | 22 [3] | | 8 | 3 | 3 | 11 | 47 [3] |
| | 3 | 18 | 12 [3] | | 1 | | 12 | 43 [3] |
| | 4 | 12 | | | 10 | | | 22 |
| | Total | 86 [7] | 12 [3] | 10 | 14 | 3 | 26 | 151 [10] |
| Chemistry & Biological Chemistry with Second Major in Sustainability [^] | 1 | 34 [3] | | 2 | | | 6 | 42 [3] |
| | 2 | 22 | | 8 | 3 | 3 | 13 | 49 |
| | 3 | 18 | 12 | | 1 | | 12 | 43 |
| | 4 | 12 | | | | | | 22 |
| | Total | 86 [3] | 12 | 10 | 4 | 3 | 31 | 156 [3] |
| Civil Engineering (PA [®]) | 1 | 43 | | 2 | | | | 45 |
| | 2 | 26 | | 5 | 3 | 3 | 4 | 41 |
| | 3 | 19 | | 3 | 6 | | 2 | 30 |
| | 4 | 12 | 3 | | | | 5 | 20 |
| | Total | 100 | 3 | 10 | 9 | 3 | 11 | 136 |
| Civil Engineering with Second Major in Data Analytics (PA [®]) [^] | 1 | 42 [6] | | 2 | | | | 44 [6] |
| | 2 | 23 [3] | | 5 | 3 | 3 | 7 | 41 [3] |
| | 3 | 19 | | 3 | 6 | | 3 | 31 |
| | 4 | 15 | 3 | | | | 15 | 33 |
| | Total | 99 [9] | 3 | 10 | 9 | 3 | 25 | 149 [9] |
| Civil Engineering with Second Major in Sustainability (PA [®]) [^] | 1 | 43 [5] | | 2 | | | | 45 [5] |
| | 2 | 23 | | 5 | 3 | 3 | 7 | 41 |
| | 3 | 22 | | 3 | 6 | | 3 | 34 |
| | 4 | 12 | 3 | | | | 19 | 34 |
| | Total | 100 [5] | 3 | 10 | 9 | 3 | 29 | 154 [5] |
| Computer Engineering (PA [®]) | 1 | 39 | | 2 | 3 | | | 44 |
| | 2 | 21 | | 8 | | 3 | 4 | 36 |
| | 3 | 27 | | | 6 | | 3 | 36 |
| | 4 | 8 | 12 | | | | 3 | 23 |
| | Total | 95 | 12 | 10 | 9 | 3 | 10 | 139 |
| Computer Engineering with Second Major in Data Analytics (PA [®]) [^] | 1 | 39 [7] | | 2 | 3 [3] | | | 44 [10] |
| | 2 | 27 | | 8 | | 3 | 4 | 42 |
| | 3 | 21 | 3 | | 6 | | 12 | 42 |
| | 4 | 8 | 9 | | | | 6 | 23 |
| | Total | 95 [7] | 12 | 10 | 9 [3] | 3 | 22 | 151 [10] |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School’s website for AU requirement of other attachment option.

* For students without ‘A’ Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

Note: This summary is subject to changes without notice. As each student’s programme requirements differs, students should approach their School’s Programme

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree (CN Yang) Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---|---------------|--------------------------------|---------------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Computer Engineering with Second Major in Sustainability (PA [®]) [^] | 1 | 39[3] | | 2 | 3 | | | 44[3] |
| | 2 | 29[2] | | 8 | | 3 | 4 | 44[2] |
| | 3 | 19 | 6 | | 6 | | 15 | 46 |
| | 4 | 8 | 6 | | | | 10 | 24 |
| | Total | 95[5] | 12 | 10 | 9 | 3 | 29 | 158[5] |
| Computer Science (PA [®]) | 1 | 36 | | 4 | 3 | | 3 | 46 |
| | 2 | 24 | | 6 | | 3 | 4 | 37 |
| | 3 | 16 | 12 | | 6 | | | 34 |
| | 4 | 8 | 12 | | | | 3 | 23 |
| | Total | 84 | 24 | 10 | 9 | 3 | 10 | 140 |
| Computer Science with Second Major in Sustainability (PA [®]) [^] | 1 | 33[3] | | 4 | 3 | | 6 | 46[3] |
| | 2 | 27 | | 6 | | 3 | 7 | 43 |
| | 3 | 16 | 12 | | 6 | | 12 | 46 |
| | 4 | 8 | 12 | | | | 6 | 26 |
| | Total | 84[3] | 24 | 10 | 9 | 3 | 31 | 161[3] |
| Electrical and Electronic Engineering (PA [®]) | 1 | 36 | | 2 | 3 | | | 41 |
| | 2 | 21 | | 8 | | 3 | 7 | 39 |
| | 3 | 17 | 9 | | 6 | | 5 | 37 |
| | 4 | 8 | 12 | | | | | 20 |
| | Total | 82 | 21 | 10 | 9 | 3 | 12 | 137 |
| Electrical and Electronic Engineering with Second Major in Data Analytics [^] | 1 | 32 [3] | | 2 | 3 | | | 37[3] |
| | 2 | 24 [6] | | 8 | | 3 | 7 | 42 [6] |
| | 3 | 14 [3] | 9 | | 6 | | 12 | 41 [3] |
| | 4 | 8 | 12 | | | | 3 | 23 |
| | Total | 78[12] | 21 | 10 | 9 | 3 | 22 | 143 [12] |
| Electrical and Electronic Engineering with Second Major in Sustainability (PA [®]) [^] | 1 | 36 [5] | | 2 | | | 3 | 41 [5] |
| | 2 | 21 [3] | | 8 | 3 | 3 | 4 | 39[3] |
| | 3 | 14 | 12 [3] | | 6 | | 10 | 42 [3] |
| | 4 | 8 | 9 | | | | 6 | 23 |
| | Total | 79 [8] | 21 [3] | 10 | 9 | 3 | 23 | 145 [11] |
| Environmental Earth Systems Science (Ecology) | 1 | 39 | | 7 | | | 4 | 46 |
| | 2 | 29 | | 3 | | 3 | 4 | 39 |
| | 3 | 10 | | | 4 | | 13 | 27 |
| | 4 | 12 | | | 10 | | | 22 |
| | Total | 90 | 0 | 10 | 14 | 3 | 17 | 134 |
| Environmental Earth Systems Science (Geosciences) | 1 | 39 | | 7 | | | 4 | 46 |
| | 2 | 26 | | 3 | | 3 | 4 | 36 |
| | 3 | 9 | | | 4 | | 12 | 25 |
| | 4 | 17 | | | 10 | | | 27 |
| | Total | 91 | 0 | 10 | 14 | 3 | 16 | 134 |
| Environmental Earth Systems Science (Society and the Earth System) | 1 | 39 | | 7 | | | | 46 |
| | 2 | 29 | | 3 | | 3 | 7 | 42 |
| | 3 | 9 | | | 4 | | 11 | 24 |
| | 4 | 12 | | | 10 | | | 22 |
| | Total | 89 | 0 | 10 | 14 | 3 | 14 | 134 |
| Environmental Earth Systems Science with Second Major in Data Analytics (Ecology) [^] | 1 | 39[4] | | 7 | | | | 46 [4] |
| | 2 | 29[4] | | 3 | | 3 | 10 | 45 [4] |
| | 3 | 10 | | | 4 | | 19 | 33 |
| | 4 | 12 | | | 10 | | | 22 |
| | Total | 90[4] | 0 | 10 | 14 | 3 | 29 | 146 [8] |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School’s website for AU requirement of other attachment option.

^{*} For students without ‘A’ Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

Note: This summary is subject to changes without notice. As each student’s programme requirements differs, students should approach their School’s Programme

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree (CN Yang) Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Environmental Earth Systems Science with Second Major in Data Analytics (Geosciences) [^] | 1 | 39[4] | | 7 | | | | 46 [4] |
| | 2 | 26 [4] | | 3 | | 3 | 10 | 42 [4] |
| | 3 | 9 | | | 4 | | 19 | 32 |
| | 4 | 17 | | | 10 | | | 27 |
| | Total | 91[4] | 0 | 10 | 14 | 3 | 29 | 147 [8] |
| Environmental Earth Systems Science with Second Major in Data Analytics (Society and the Earth System) [^] | 1 | 39 [4] | | 7 | | | | 46 [4] |
| | 2 | 29 [4] | | 3 | | 3 | 10 | 45 [4] |
| | 3 | 9 | | | 4 | | 19 | 32 |
| | 4 | 12 | | | 10 | | | 22 |
| | Total | 89 [4] | 0 | 10 | 14 | 3 | 29 | 145 [8] |
| Environmental Earth Systems Science with Second Major in Sustainability (Ecology) [^] | 1 | 39[3] | | 7 | | | | 46 [3] |
| | 2 | 29 [3] | | 3 | | 3 | 7 | 42 [3] |
| | 3 | 10 | | | 4 | | 21 | 35 |
| | 4 | 12 | | | 10 | | | 22 |
| | Total | 90 [3] | 0 | 10 | 14 | 3 | 28 | 145 [6] |
| Environmental Earth Systems Science with Second Major in Sustainability (Geosciences) [^] | 1 | 39[3] | | 7 | | | | 46 [3] |
| | 2 | 26 | | 3 | | 3 | 10 | 42 |
| | 3 | 9 | | | 4 | | 21 | 34 |
| | 4 | 17 | | | 10 | | | 27 |
| | Total | 91[3] | 0 | 10 | 14 | 3 | 31 | 149 [3] |
| Environmental Earth Systems Science with Second Major in Sustainability (Society and the Earth System) [^] | 1 | 39[3] | | 7 | | | | 46[3] |
| | 2 | 29 [9] | | 3 | | 3 | 4 | 39[9] |
| | 3 | 9 | | | 4 | | 15 | 28 |
| | 4 | 12 | | | 10 | | | 22 |
| | Total | 89 [12] | 0 | 10 | 14 | 3 | 19 | 135 [12] |
| Environmental Engineering (PA [®]) | 1 | 43 | | 2 | | | | 45 |
| | 2 | 23 | | 5 | 3 | 3 | 4 | 38 |
| | 3 | 20 | | 3 | 6 | | | 29 |
| | 4 | 14 | 3 | | | | 7 | 24 |
| | Total | 100 | 3 | 10 | 9 | 3 | 11 | 136 |
| Environmental Engineering with Second Major in Data Analytics (PA [®]) [^] | 1 | 39 [3] | | 2 | | | 3 | 44 [3] |
| | 2 | 23 [3] | | 5 | 3 | 3 | 7 | 41 [3] |
| | 3 | 20 | | 3 | 6 | | 3 | 32 |
| | 4 | 14 | 3 | | | | 15 | 32 |
| | Total | 96 [6] | 3 | 10 | 9 | 3 | 28 | 149 [6] |
| Environmental Engineering with Second Major in Sustainability (PA [®]) [^] | 1 | 43 [5] | | 2 | | | | 45 [5] |
| | 2 | 23 | | 5 | 3 | 3 | 7 | 41 |
| | 3 | 20 | | 3 | 6 | | 3 | 32 |
| | 4 | 14 | 3 | | | | 19 | 36 |
| | Total | 100 [5] | 3 | 10 | 9 | 3 | 29 | 154 [5] |
| Information Engineering & Media (PA [®]) | 1 | 38 | | 2 | 3 | | 3 | 46 |
| | 2 | 18 | | 8 | | 3 | 4 | 33 |
| | 3 | 26 | 6 | | 6 | | 2 | 40 |
| | 4 | 8 | 12 | | | | | 20 |
| | Total | 90 | 18 | 10 | 9 | 3 | 9 | 139 |
| Information Engineering & Media with Second Major in Data Analytics (PA [®]) [^] | 1 | 37 [3] | | 2 | 3 | | | 42 [3] |
| | 2 | 240[9] | | 8 | | 3 | 4 | 35 [9] |
| | 3 | 24 | 6 | | 6 | | 12 | 48 |
| | 4 | 8 | 12 | | | | 6 | 26 |
| | Total | 89 [12] | 18 | 10 | 9 | 3 | 22 | 151 [12] |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School’s website for AU requirement of other attachment option.

^{*} For students without ‘A’ Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

Note: This summary is subject to changes without notice. As each student’s programme requirements differs, students should approach their School’s Programme

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree (CN Yang) Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---|---------------|--------------------------------|--------------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Information Engineering & Media with Second Major in Sustainability (PA [®]) [^] | 1 | 38 [5] | | 2 | 3 | | | 43 [5] |
| | 2 | 20 | | 8 | | 3 | 10 | 41 |
| | 3 | 24 | 6 | | 6 | | 9 | 45 |
| | 4 | 8 | 12 | | | | 10 | 30 |
| | Total | 90 [5] | 18 | 10 | 9 | 3 | 29 | 159 [5] |
| Materials Engineering | 1 | 42 | | 2 | | | | 44 |
| | 2 | 19 | | 8 | | 3 | 4 | 34 |
| | 3 | 28 | | | 9 | | 3 | 40 |
| | 4 | 10 | 8 | | | | 2 | 20 |
| | Total | 99 | 8 | 10 | 9 | 3 | 9 | 138 |
| Materials Engineering with Second Major in Data Analytics (PA [®]) [^] | 1 | 41 [6] | | 2 | | | | 43 [6] |
| | 2 | 15 | | 8 | 3 | 3 | 11 | 40 |
| | 3 | 32 [3] | | | 6 | | 9 | 47 [3] |
| | 4 | 10 | 8 [3] | | | | 3 | 21 [3] |
| | Total | 98 [9] | 8 [3] | 10 | 9 | 3 | 23 | 151 [12] |
| Materials Engineering with Second Major in Sustainability (PA [®]) [^] | 1 | 39 [5] | | 2 | | | 3 | 44 [5] |
| | 2 | 18 | | 8 | 3 | 3 | 10 | 42 |
| | 3 | 32 | 4 [4] | | 6 | | 6 | 48 [4] |
| | 4 | 10 | 4 | | | | 6 | 20 |
| | Total | 99 [5] | 8 [4] | 10 | 9 | 3 | 25 | 154 [9] |
| Mathematical Sciences | 1 | 36 | | 2 | | | 3 | 41 |
| | 2 | 22 | | 8 | 3 | 3 | 4 | 40 |
| | 3 | | 19 | | 1 | | 11 | 31 |
| | 4 | 12 | | | 10 | | | 22 |
| | Total | 70 | 19 | 10 | 14 | 3 | 18 | 134 |
| Mathematical Sciences with Second Major in Data Analytics [^] | 1 | 40 [7] | 0 | 2 | 0 | 0 | 0 | 42 [7] |
| | 2 | 18 [4] | 0 | 8 | 3 | 3 | 13 | 45 [4] |
| | 3 | | 19 | 0 | 1 | 0 | 13 | 33 |
| | 4 | 12 | 0 | 0 | 10 | 0 | 0 | 22 |
| | Total | 70 [11] | 19 | 10 | 14 | 3 | 26 | 142 [11] |
| Mathematical Sciences with Second Major in Sustainability [^] | 1 | 40 [3] | | 2 | | | | 42 [3] |
| | 2 | 18 | | 8 | 3 | 3 | 16 | 48 |
| | 3 | | 19 | | 1 | | 15 | 35 |
| | 4 | 12 | | | 10 | | | 22 |
| | Total | 70 [3] | 19 | 10 | 14 | 3 | 31 | 147 [3] |
| Mechanical Engineering (PA [®]) | 1 | 38 | | 2 | | | | 40 |
| | 2 | 24 | | 8 | | 3 | 4 | 39 |
| | 3 | 25 | | | 9 | | 2 | 36 |
| | 4 | 15 | 6 | | | | | 21 |
| | Total | 102 | 6 | 10 | 9 | 3 | 6 | 136 |
| Mechanical Engineering with Second Major in Data Analytics (PA [®]) [^] | 1 | 34 [3] | | 2 | | | | 36 [3] |
| | 2 | 24 [3] | | 8 | | 3 | 7 | 42 [3] |
| | 3 | 25 | 6 [6] | | 9 | | 3 | 43 [6] |
| | 4 | 15 | | | | | 12 | 27 |
| | Total | 98 [6] | 6 [6] | 10 | 9 | 3 | 22 | 148 [12] |
| Mechanical Engineering with Second Major in Sustainability (PA [®]) [^] | 1 | 38 [5] | | 2 | | | | 40 [5] |
| | 2 | 24 | | 8 | | 3 | 10 | 45 |
| | 3 | 25 | 6 | | 9 | | 6 | 46 |
| | 4 | 15 | | | | | 13 | 28 |
| | Total | 102 [5] | 6 | 10 | 9 | 3 | 29 | 159 [5] |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

^{*} For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

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Summary of Academic Unit Requirements for Degree Programme at NTU For Year 1 Students Admitted in 2025-2026

Single Degree (CN Yang) Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---|---------------|--------------------------------|----------|--------------------------------------|---------------------|--------------------|----------------------------------|----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Physics & Applied Physics - Pure Physics | 1 | 37 | | 4 | | | | 41 |
| | 2 | 24 | | 6 | 3 | 3 | 4 | 40 |
| | 3 | 13 | 9 | | 1 | | 8 | 31 |
| | 4 | 12 | | | 10 | | | 22 |
| | Total | 86 | 9 | 10 | 14 | 3 | 12 | 134 |
| Physics & Applied Physics - Applied Physics | 1 | 37 | | 4 | | | | 41 |
| | 2 | 27 | | 6 | 3 | 3 | 4 | 43 |
| | 3 | 9 | 9 | | 1 | | 9 | 28 |
| | 4 | 12 | | | 10 | | | 22 |
| | Total | 85 | 9 | 10 | 14 | 3 | 13 | 134 |
| Physics & Applied Physics with Second Major in Data Analytics ^A - Pure Physics | 1 | 37 [4] | | 4 | | | 3 | 44 [4] |
| | 2 | 24 | | 6 | 3 | 3 | 8 | 44 |
| | 3 | 13 | 9 | | 1 | | 21 | 44 |
| | 4 | 12 | | | 10 | | 0 | 22 |
| | Total | 86 [4] | 9 | 10 | 14 | 3 | 32 | 154 [4] |
| Physics & Applied Physics with Second Major in Data Analytics ^A - Applied Physics | 1 | 37 [4] | | 4 | | | 3 | 44 [4] |
| | 2 | 27 | | 6 | 3 | 3 | 8 | 47 |
| | 3 | 9 | 9 | | 1 | | 21 | 40 |
| | 4 | 12 | | | 10 | | | 22 |
| | Total | 85 [4] | 9 | 10 | 14 | 3 | 32 | 153 [4] |
| Physics & Applied Physics with Second Major in Sustainability ^A - Pure Physics | 1 | 37 [3] | | 4 | | | 6 | 47 [3] |
| | 2 | 28 | | 6 | 3 | 3 | 7 | 43 |
| | 3 | 13 | 9 | | 1 | | 18 | 41 |
| | 4 | 12 | | | 10 | | 0 | 22 |
| | Total | 86 [3] | 9 | 10 | 14 | 3 | 31 | 153 [3] |
| Physics & Applied Physics with Second Major in Sustainability ^A - Applied Physics | 1 | 37 [3] | | 4 | | | 6 | 47 [3] |
| | 2 | 27 | | 6 | 3 | 3 | 4 | 43 |
| | 3 | 9 | 9 | | 1 | | 21 | 40 |
| | 4 | 12 | | | 10 | | | 22 |
| | Total | 85 [3] | 9 | 10 | 14 | 3 | 31 | 152 [3] |
| Physics & Applied Physics with Second Major in Quantum Technology - Pure Physics | 1 | 37 | | 4 | | | 3 | 44 |
| | 2 | 24 | | 6 | 3 | 3 | 11 | 47 |
| | 3 | 13 | 3 | | 1 | | 22 | 39 |
| | 4 | 12 | | | 10 | | | 22 |
| | Total | 86 | 3 | 10 | 14 | 3 | 36 | 152 |
| Physics & Applied Physics with Second Major in Quantum Technology - Applied Physics | 1 | 37 | | 4 | | | 3 | 44 |
| | 2 | 23 | | 6 | 3 | 3 | 8 | 43 |
| | 3 | 13 | 3 | | 1 | | 25 | 42 |
| | 4 | 12 | | | 10 | | | 22 |
| | Total | 85 | 3 | 10 | 14 | 3 | 36 | 151 |
| Physics & Applied Physics with Second Major in Medical Physics ^A - Applied Physics | 1 | 37 [3] | | 2 | 3 | | 3 | 45 [3] |
| | 2 | 27 | 3 | 8 | | 3 | 4 | 45 |
| | 3 | 9 | | | 1 | | 31 | 41 |
| | 4 | 12 | | | 10 | | | 22 |
| | Total | 85 [3] | 3 | 10 | 14 | 3 | 38 | 153 [3] |
| Physics & Applied Physics with Second Major in Microelectronics Engineering - Applied Physics | 1 | 37 | | 2 | 3 | | 6 | 48 |
| | 2 | 23 | | 8 | | 3 | 7 | 41 |
| | 3 | 13 | 3 | | 1 | | 25 | 42 |
| | 4 | 12 | | | 10 | | | 22 |
| | Total | 85 | 3 | 10 | 14 | 3 | 38 | 153 |

Description

® PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

^ The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to -

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Single Degree (CN Yang) Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|--------------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Robotics (PA [®]) | 1 | 47 | | | 3 | | | 50 |
| | 2 | 34 | | 10 | | 3 | 4 | 51 |
| | 3 | 13 | | | 6 | | | 21 |
| | 4 | 8 | 6 | | | | 2 | 14 |
| | Total | 102 | 6 | 10 | 9 | 3 | 6 | 136 |
| Robotics with Second Major in Data Analytics (PA [®]) [^] | 1 | 45 [3] | | | 3 | | 3 | 51 [3] |
| | 2 | 32 [3] | | 10 | | 3 | 7 | 52 [6] |
| | 3 | 13 | 6 [3] | | 6 | | 3 | 28 [3] |
| | 4 | 8 | | | | | 9 | 17 |
| | Total | 98 [9] | 6 [3] | 10 | 9 | 3 | 22 | 148 [12] |
| Robotics with Second Major in Sustainability (PA [®]) [^] | 1 | 47 [3] | | | 3 | | | 50 [3] |
| | 2 | 34 [2] | | 10 | | 3 | 4 | 51 [2] |
| | 3 | 13 | | | 6 | | 19 | 38 |
| | 4 | 8 | 6 | | | | 6 | 20 |
| | Total | 102 [5] | 6 | 10 | 9 | 3 | 29 | 159 [5] |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School’s website for AU requirement of other attachment option.

^{*} For students without ‘A’ Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

Note: This summary is subject to changes without notice. As each student’s programme requirements differs, students should approach their School’s Programme

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Double Degree Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Double Degree in Accountancy and Business (Group A) | | | | | | | | |
| · Actuarial Science | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 28 | | 8 | 1 | | | 37 |
| | 3 | 26 | | | 5 | 3 | 3 | 37 |
| | 4 | 23 | | | | | 11 | 34 |
| | Total | 104 | 0 | 14 | 14 | 3 | 14 | 149 |
| · Banking & Finance | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 16 | 3 | 8 | 5 | | 3 | 35 |
| | 3 | 22 | 6 | | 1 | 3 | 5 | 37 |
| | 4 | 11 | 9 | | | | 9 | 29 |
| | Total | 76 | 18 | 14 | 14 | 3 | 17 | 142 |
| · Business Analytics | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 24 | | 8 | 5 | | | 37 |
| | 3 | 22 | 3 | | 1 | 3 | 8 | 37 |
| | 4 | 11 | 6 | | | | 9 | 26 |
| | Total | 84 | 9 | 14 | 14 | 3 | 17 | 141 |
| · Human Resource Consulting | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 12 | 9 | 8 | 5 | | | 34 |
| | 3 | 22 | 6 | | 1 | 3 | 5 | 37 |
| | 4 | 11 | 6 | | | | 12 | 29 |
| | Total | 72 | 21 | 14 | 14 | 3 | 17 | 141 |
| · Marketing | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 18 | 3 | 8 | 5 | | | 34 |
| | 3 | 25 | 3 | | 1 | 3 | 5 | 37 |
| | 4 | 14 | 3 | | | | 12 | 29 |
| | Total | 84 | 9 | 14 | 14 | 3 | 17 | 141 |
| · Risk Analytics | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 24 | | 8 | 5 | | | 37 |
| | 3 | 25 | | | 1 | 3 | 8 | 37 |
| | 4 | 14 | 3 | | | | 9 | 26 |
| | Total | 90 | 3 | 14 | 14 | 3 | 17 | 141 |
| · International Trading | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 17 | | 8 | 5 | | 3 | 33 |
| | 3 | 27 | | | 1 | 3 | 6 | 37 |
| | 4 | 17 | | | | | 12 | 29 |
| | Total | 88 | 0 | 14 | 14 | 3 | 21 | 140 |
| Individual Degree Requirements | | | | | | | | |
| Accountancy (Group A) | 1 | 24 | | 6 | 8 | | | 38 |
| | 2 | 12 | | 8 | 5 | | | 25 |
| | 3 | 19 | | | 1 | 3 | 5 | 28 |
| | 4 | 11 | | | | | 9 | 20 |
| | Total | 66 | 0 | 14 | 14 | 3 | 14 | 111 |
| Business | | | | | | | | |
| · Year 1 | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | | 9 | 8 | 5 | | | 22 |
| | 3 | 6 | 6 | | 1 | 3 | 5 | 21 |
| | 4 | 3 | 6 | | | | 12 | 21 |
| | Total | 36 | 21 | 14 | 14 | 3 | 17 | 105 |
| · Actuarial Science | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 16 | | 8 | 1 | | | 25 |
| | 3 | 10 | | | 5 | 3 | 3 | 21 |
| | 4 | 15 | | | | | 11 | 26 |
| | Total | 68 | 0 | 14 | 14 | 3 | 14 | 113 |

Description

® PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.
* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Double Degree Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| · Banking & Finance | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 4 | 3 | 8 | 1 | | 3 | 19 |
| | 3 | 6 | 6 | | 5 | 3 | 5 | 25 |
| | 4 | 3 | 9 | | | | 9 | 21 |
| | Total | 40 | 18 | 14 | 14 | 3 | 17 | 106 |
| · Business Analytics | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 12 | | 8 | 5 | | | 25 |
| | 3 | 6 | 3 | | 1 | 3 | 8 | 21 |
| | 4 | 3 | 6 | | | | 9 | 18 |
| | Total | 48 | 9 | 14 | 14 | 3 | 17 | 105 |
| · Human Resource Consulting | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | | 9 | 8 | 5 | | | 22 |
| | 3 | 6 | 6 | | 1 | 3 | 5 | 21 |
| | 4 | 3 | 6 | | | | 12 | 21 |
| | Total | 36 | 21 | 14 | 14 | 3 | 17 | 105 |
| · Marketing | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 6 | 3 | 8 | 5 | | | 22 |
| | 3 | 9 | 3 | | 1 | 3 | 5 | 21 |
| | 4 | 6 | 3 | | | | 12 | 21 |
| | Total | 48 | 9 | 14 | 14 | 3 | 17 | 105 |
| · Risk Analytics | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 12 | | 8 | 5 | | | 25 |
| | 3 | 9 | | | 1 | 3 | 8 | 21 |
| | 4 | 6 | 3 | | | | 9 | 18 |
| | Total | 54 | 3 | 14 | 14 | 3 | 17 | 105 |
| · International Trading | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 5 | | 8 | 5 | | 3 | 21 |
| | 3 | 11 | | | 1 | 3 | 6 | 21 |
| | 4 | 9 | | | | | 12 | 21 |
| | Total | 52 | 0 | 14 | 14 | 3 | 21 | 104 |
| Double Degree in Accountancy and Business (Group B) | | | | | | | | |
| · Actuarial Science | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 28 | | 8 | 1 | | | 37 |
| | 3 | 22 | | | 5 | 3 | 8 | 38 |
| | 4 | 27 | | | | | 6 | 33 |
| | Total | 104 | 0 | 14 | 14 | 3 | 14 | 149 |
| · Banking & Finance | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 16 | 6 | 8 | 1 | | | 31 |
| | 3 | 18 | 3 | | 5 | 3 | 8 | 37 |
| | 4 | 15 | 9 | | | | 9 | 33 |
| | Total | 76 | 18 | 14 | 14 | 3 | 17 | 142 |
| · Business Analytics | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 24 | | 8 | 1 | | | 33 |
| | 3 | 18 | 3 | | 5 | 3 | 8 | 37 |
| | 4 | 15 | 6 | | | | 9 | 30 |
| | Total | 84 | 9 | 14 | 14 | 3 | 17 | 141 |
| · Human Resource Consulting | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 12 | 9 | 8 | 1 | | | 30 |
| | 3 | 18 | 6 | | 5 | 3 | 5 | 37 |
| | 4 | 15 | 6 | | | | 12 | 33 |
| | Total | 72 | 21 | 14 | 14 | 3 | 17 | 141 |
| · Marketing | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 18 | 3 | 8 | 1 | 3 | | 33 |
| | 3 | 21 | 3 | | 5 | | 5 | 34 |
| | 4 | 18 | 3 | | | | 12 | 33 |
| | Total | 84 | 9 | 14 | 14 | 3 | 17 | 141 |

Description

® PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School’s website for AU requirement of other attachment option.

* For students without ‘A’ Level Physics and who need to read PH1012 Physics A (4 AUs).

Note: This summary is subject to changes without notice. As each student’s programme requirements differs, students should approach their School’s Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Double Degree Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---------------------------------------|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Risk Analytics | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 24 | | 8 | 1 | | | 33 |
| | 3 | 24 | | | 5 | 3 | 5 | 37 |
| | 4 | 15 | 3 | | | | 12 | 30 |
| | Total | 90 | 3 | 14 | 14 | 3 | 17 | 141 |
| International Trading | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 17 | | 8 | 1 | 3 | 3 | 32 |
| | 3 | 23 | | | 5 | | 6 | 34 |
| | 4 | 21 | | | | | 12 | 33 |
| | Total | 88 | 0 | 14 | 14 | 3 | 21 | 140 |
| Individual Degree Requirements | | | | | | | | |
| Accountancy (Group B) | 1 | 24 | | 6 | 8 | | | 38 |
| | 2 | 12 | | 8 | 1 | | | 21 |
| | 3 | 15 | | | 5 | 3 | 5 | 28 |
| | 4 | 15 | | | | | 9 | 24 |
| | Total | 66 | 0 | 14 | 14 | 3 | 14 | 111 |
| Business | | | | | | | | |
| Year 1 | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | | 9 | 8 | 1 | | | 18 |
| | 3 | 6 | 6 | | 5 | 3 | 5 | 25 |
| | 4 | 3 | 6 | | | | 12 | 21 |
| | Total | 36 | 21 | 14 | 14 | 3 | 17 | 105 |
| Actuarial Science | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 16 | | 8 | 1 | | | 25 |
| | 3 | 10 | | | 5 | 3 | 8 | 26 |
| | 4 | 15 | | | | | 6 | 21 |
| | Total | 68 | 0 | 14 | 14 | 3 | 14 | 113 |
| Banking & Finance | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 4 | 6 | 8 | 1 | | | 19 |
| | 3 | 6 | 3 | | 5 | 3 | 8 | 25 |
| | 4 | 3 | 9 | | | | 9 | 21 |
| | Total | 40 | 18 | 14 | 14 | 3 | 17 | 106 |
| Business Analytics | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 12 | | 8 | 1 | | | 21 |
| | 3 | 6 | 3 | | 5 | 3 | 8 | 25 |
| | 4 | 3 | 6 | | | | 9 | 18 |
| | Total | 48 | 9 | 14 | 14 | 3 | 17 | 105 |
| Human Resource Consulting | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | | 9 | 8 | 1 | | | 18 |
| | 3 | 6 | 6 | | 5 | 3 | 5 | 25 |
| | 4 | 3 | 6 | | | | 12 | 21 |
| | Total | 36 | 21 | 14 | 14 | 3 | 17 | 105 |
| Marketing | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 6 | 3 | 8 | 1 | 3 | | 21 |
| | 3 | 9 | 3 | | 5 | | 5 | 22 |
| | 4 | 6 | 3 | | | | 12 | 21 |
| | Total | 48 | 9 | 14 | 14 | 3 | 17 | 105 |
| Risk Analytics | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 12 | | 8 | 1 | | | 21 |
| | 3 | 12 | | | 5 | 3 | 5 | 25 |
| | 4 | 3 | 3 | | | | 12 | 18 |
| | Total | 54 | 3 | 14 | 14 | 3 | 17 | 105 |
| International Trading | 1 | 27 | | 6 | 8 | | | 41 |
| | 2 | 5 | | 8 | 1 | | 3 | 17 |
| | 3 | 11 | | | 5 | 3 | 6 | 25 |
| | 4 | 9 | | | | | 12 | 21 |
| | Total | 52 | 0 | 14 | 14 | 3 | 21 | 104 |

Description

© PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Double Degree Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Double Degree in Accountancy and Business with Second major in Entrepreneurship (Group B) | | | | | | | | |
| · Actuarial Science | 1 | 27 | | 6 | 8 | | 6 | 47 |
| | 2 | 28 | | 5 | 1 | | 6 | 40 |
| | 3 | 22 | | 3 | 4 | 3 | 9 | 41 |
| | 4 | 27 | | | 1 | | 9 | 37 |
| | Total | 104 | 0 | 14 | 14 | 3 | 30 | 165 |
| · Banking & Finance | 1 | 27 | | 6 | 8 | | 6 | 47 |
| | 2 | 16 | 6 | 8 | 1 | 3 | 6 | 40 |
| | 3 | 18 | 3 | | 5 | | 9 | 35 |
| | 4 | 15 | 9 | | | | 9 | 33 |
| | Total | 76 | 18 | 14 | 14 | 3 | 30 | 155 |
| · Business Analytics | 1 | 27 | | 6 | 8 | | 6 | 47 |
| | 2 | 24 | | 8 | 1 | 3 | 6 | 42 |
| | 3 | 18 | 3 | | 5 | | 9 | 35 |
| | 4 | 15 | 6 | | | | 9 | 30 |
| | Total | 84 | 9 | 14 | 14 | 3 | 30 | 154 |
| · Human Resource Consulting | 1 | 27 | | 6 | 8 | | 6 | 47 |
| | 2 | 12 | 9 | 8 | 1 | | 6 | 36 |
| | 3 | 18 | 6 | | 4 | 3 | 9 | 40 |
| | 4 | 15 | 6 | | 1 | | 9 | 31 |
| | Total | 72 | 21 | 14 | 14 | 3 | 30 | 154 |
| · Marketing | 1 | 27 | | 6 | 8 | | 6 | 47 |
| | 2 | 18 | 3 | 8 | 1 | | 6 | 36 |
| | 3 | 21 | 3 | | 4 | 3 | 9 | 40 |
| | 4 | 18 | 3 | | 1 | | 9 | 31 |
| | Total | 84 | 9 | 14 | 14 | 3 | 30 | 154 |
| · Risk Analytics | 1 | 27 | | 6 | 8 | | 6 | 47 |
| | 2 | 24 | | 8 | 1 | | 6 | 39 |
| | 3 | 24 | | | 4 | 3 | 9 | 40 |
| | 4 | 15 | 3 | | 1 | | 9 | 28 |
| | Total | 90 | 3 | 14 | 14 | 3 | 30 | 154 |
| · International Trading | 1 | 27 | | 6 | 8 | | 6 | 47 |
| | 2 | 17 | | 8 | 1 | | 6 | 32 |
| | 3 | 23 | | | 5 | 3 | 9 | 40 |
| | 4 | 21 | | | | | 12 | 33 |
| | Total | 88 | 0 | 14 | 14 | 3 | 33 | 152 |
| Individual Degree Requirements | | | | | | | | |
| Accountancy (Group B) | 1 | 24 | | 6 | 8 | | 6 | 44 |
| | 2 | 12 | | 5 | 1 | | 6 | 24 |
| | 3 | 15 | | 3 | 5 | 3 | 9 | 35 |
| | 4 | 15 | | | | | 9 | 24 |
| | Total | 66 | 0 | 14 | 14 | 3 | 30 | 127 |
| Business | | | | | | | | |
| · Year 1 | 1 | 27 | | 6 | 8 | | 6 | 47 |
| | 2 | | 9 | 8 | 1 | | 6 | 24 |
| | 3 | 6 | 6 | | 5 | 3 | 9 | 29 |
| | 4 | 3 | 6 | | | | 9 | 18 |
| | Total | 36 | 21 | 14 | 14 | 3 | 30 | 118 |
| · Actuarial Science | 1 | 27 | | 6 | 8 | | 6 | 47 |
| | 2 | 16 | | 5 | 1 | | 6 | 28 |
| | 3 | 10 | | 3 | 4 | 3 | 9 | 29 |
| | 4 | 15 | | | 1 | | 9 | 25 |
| | Total | 68 | 0 | 14 | 14 | 3 | 30 | 129 |

Description

© PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.
* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Double Degree Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| · Banking & Finance | 1 | 27 | | 6 | 8 | | 6 | 47 |
| | 2 | 4 | 6 | 8 | 1 | 3 | 6 | 28 |
| | 3 | 6 | 3 | | 5 | | 9 | 23 |
| | 4 | 3 | 9 | | | | 9 | 21 |
| | Total | 40 | 18 | 14 | 14 | 3 | 30 | 119 |
| · Business Analytics | 1 | 27 | | 6 | 8 | | 6 | 47 |
| | 2 | 12 | | 8 | 1 | 3 | 6 | 30 |
| | 3 | 6 | 3 | | 5 | | 9 | 23 |
| | 4 | 3 | 6 | | | | 9 | 18 |
| | Total | 48 | 9 | 14 | 14 | 3 | 30 | 118 |
| · Human Resource Consulting | 1 | 27 | | 6 | 8 | | 6 | 47 |
| | 2 | | 9 | 8 | 1 | | 6 | 24 |
| | 3 | 6 | 6 | | 4 | 3 | 9 | 28 |
| | 4 | 3 | 6 | | 1 | | 9 | 19 |
| | Total | 36 | 21 | 14 | 14 | 3 | 30 | 118 |
| · Marketing | 1 | 27 | | 6 | 8 | | 6 | 47 |
| | 2 | 6 | 3 | 8 | 1 | | 6 | 24 |
| | 3 | 9 | 3 | | 4 | 3 | 9 | 28 |
| | 4 | 6 | 3 | | 1 | | 9 | 19 |
| | Total | 48 | 9 | 14 | 14 | 3 | 30 | 118 |
| · Risk Analytics | 1 | 27 | | 6 | 8 | | 6 | 47 |
| | 2 | 12 | | 8 | 1 | | 6 | 27 |
| | 3 | 12 | | | 4 | 3 | 9 | 28 |
| | 4 | 3 | 3 | | 1 | | 9 | 16 |
| | Total | 54 | 3 | 14 | 14 | 3 | 30 | 118 |
| · International Trading | 1 | 27 | | 6 | 8 | | 6 | 47 |
| | 2 | 5 | | 8 | 1 | | 6 | 20 |
| | 3 | 11 | | | 5 | 3 | 9 | 28 |
| | 4 | 6 | | | | | 12 | 18 |
| | Total | 49 | 0 | 14 | 14 | 3 | 33 | 113 |
| Double Degree in Accountancy and Data Science and Artificial Intelligence | 1 | 33 | | 6 | 3 | | | 42 |
| | 2 | 30 | | 5 | 4 | | | 39 |
| | 3 | 26 | 6 | 3 | 2 | 3 | | 40 |
| | 4 | 15 | 3 | | 10 | | | 28 |
| | 5 | 15 | 3 | | | | | 18 |
| | Total | 119 | 12 | 14 | 19 | 3 | 0 | 167 |
| Individual Degree Requirements | | | | | | | | |
| Accountancy | 1 | 20 | | 6 | 3 | | 3 | 32 |
| | 2 | 11 | | 5 | 4 | | 3 | 23 |
| | 3 | 16 | | 3 | 2 | 3 | 6 | 30 |
| | 4 | 11 | | | 10 | | | 21 |
| | 5 | 8 | | | | | 3 | 11 |
| | Total | 66 | 0 | 14 | 19 | 3 | 15 | 117 |
| Data Science and Artificial Intelligence | 1 | 13 | | 6 | 3 | | 13 | 35 |
| | 2 | 26 | | 5 | 4 | | | 35 |
| | 3 | 10 | 10 | 3 | | 3 | 4 | 30 |
| | 4 | 4 | 3 | | 10 | | 4 | 21 |
| | 5 | 7 | 7 | | | | | 14 |
| | Total | 60 | 20 | 14 | 17 | 3 | 21 | 135 |

Description

® PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School’s website for AU requirement of other attachment option.

* For students without ‘A’ Level Physics and who need to read PH1012 Physics A (4 AUs).

Note: This summary is subject to changes without notice. As each student’s programme requirements differs, students should approach their School’s Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Double Degree Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total | |
|--|--|--------------------------------|-----------------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | | |
| Double Degree in Aerospace Engineering and Economics (PI[®]) | 1 | 36/37* | 0 | 6 | | | | 42/43* | |
| | 2 | 32 | 3 | 8 | 3 | | | 49 | |
| | 3 | 21 | 3 | | 11 | | | 35 | |
| | 4 | 20 | 10 | | 2 | 3 | | 32 | |
| | 5 | | 17 | | | | | 17 | |
| | Total | | 109/110* | 33 | 14 | 16 | 3 | 0 | 175/176* |
| Individual Degree Requirements | | | | | | | | | |
| Aerospace Engineering (PI [®]) | 1 | 24/25* | | 6 | | | | | |
| | 2 | 29 | | 8 | 3 | | | | |
| | 3 | 18 | | | 11 | | | | |
| | 4 | 14 | | | 2 | 3 | | | |
| | 5 | | | | | | | | |
| | Total | | 85/86* | 0 | 14 | 16 | 3 | 18 | 136/137* |
| Economics | 1 | 12 | | 6 | | | | | |
| | 2 | 3 | 3 | 8 | 3 | | | | |
| | 3 | 3 | 3 | | 11 | | | | |
| | 4 | 14 | 7 | | 2 | 3 | | | |
| | 5 | | 20 | | | | | | |
| | Total | | 32 | 33 | 14 | 16 | 3 | 27 | 125 |
| Double Degree in Business and Computer Engineering (with NBS Professional Attachment) BCE <i>- To be confirmed</i> | 1 | | | | | | | | |
| | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| | 4 | | | | | | | | |
| | Total | | | | | | | | |
| | Individual Degree Requirements | | | | | | | | |
| Business (BA) <i>- To be confirmed</i> | 1 | | | | | | | | |
| | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| | 4 | | | | | | | | |
| | Total | | | | | | | | |
| | Computer Engineering <i>- To be confirmed</i> | 1 | | | | | | | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| Total | | | | | | | | | |
| Double Degree in Business and Computer Science (with NBS Professional Attachment) BCG <i>- To be confirmed</i> | | 1 | | | | | | | |
| | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| | 4 | | | | | | | | |
| | Total | | | | | | | | |
| | Individual Degree Requirements | | | | | | | | |
| Business (BA) <i>- To be confirmed</i> | 1 | | | | | | | | |
| | 2 | | | | | | | | |
| | 3 | | | | | | | | |
| | 4 | | | | | | | | |
| | Total | | | | | | | | |
| | Computer Science <i>- To be confirmed</i> | 1 | | | | | | | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| Total | | | | | | | | | |

Description

- ® PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.
- * For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Double Degree Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Double Degree in Bioengineering and Economics (PI [®]) | 1 | 33/34* | | 6 | | | | 39/40* |
| | 2 | 30 | 3 | 8 | 3 | | | 44 |
| | 3 | 16 | 3 | | 13 | | | 32 |
| | 4 | 23 | 16 | | | 3 | | 42 |
| | 5 | | 17 | | | | 1 | 18 |
| | Total | 102/103* | 39 | 14 | 16 | 3 | 1 | 175/176* |
| Individual Degree Requirements | | | | | | | | |
| Bioengineering | 1 | 21/22* | | 6 | | | | |
| | 2 | 27 | | 8 | 3 | | | |
| | 3 | 13 | | | 13 | | | |
| | 4 | 17 | 3 | | | 3 | | |
| | 5 | | 3 | | | | | |
| | Total | 78/79* | 6 | 14 | 16 | 3 | 19 | 136/137* |
| Economics | 1 | 12 | | 6 | | | | |
| | 2 | 3 | 3 | 8 | 3 | | | |
| | 3 | 3 | 3 | | 13 | | | |
| | 4 | 14 | 13 | | | 3 | | |
| | 5 | | 14 | | | | | |
| | Total | 32 | 33 | 14 | 16 | 3 | 27 | 125 |
| Double Degree in Chemical & Biomolecular Engineering and Economics (PI [®]) | 1 | 36/37* | | 6 | | | | 39/40* |
| | 2 | 31 | 3 | 8 | 3 | | | 45 |
| | 3 | 20 | | | 13 | | | 33 |
| | 4 | 14 | 22 | | | 3 | | 42 |
| | 5 | | 14 | | | | 2 | 16 |
| | Total | 101/102* | 39 | 14 | 16 | 3 | 2 | 175/176* |
| Individual Degree Requirements | | | | | | | | |
| Chemical & Biomolecular Engineering (PI [®]) | 1 | 24/25* | | 6 | | | | |
| | 2 | 28 | | 8 | 3 | | | |
| | 3 | 17 | | | 13 | | | |
| | 4 | 8 | 6 | | | 3 | | |
| | 5 | | | | | | | |
| | Total | 77/78* | 6 | 14 | 16 | 3 | 20 | 136/137* |
| Economics | 1 | 12 | | 6 | | | | |
| | 2 | 3 | 3 | 8 | 3 | | | |
| | 3 | 3 | | | 13 | | | |
| | 4 | 14 | 16 | | | 3 | | |
| | 5 | | 14 | | | | | |
| | Total | 32 | 33 | 14 | 16 | 3 | 27 | 125 |
| Double Degree in Civil Engineering and Economics (PI [®]) | 1 | 35/36* | | 6 | | | | 41/42* |
| | 2 | 23 | 3 | 8 | 3 | | | 40 |
| | 3 | 17 | | | 13 | | | 30 |
| | 4 | 18 | 15 | | | 3 | | 33 |
| | 5 | 8 | 18 | | | | 2 | 28 |
| | Total | 101/102* | 36 | 14 | 16 | 3 | 2 | 172/173* |
| Individual Degree Requirements | | | | | | | | |
| Civil Engineering (PI [®]) | 1 | 29/30* | | 6 | | | 6 | 41/42* |
| | 2 | 20 | | 8 | 3 | | 6 | 40 |
| | 3 | 11 | | | 13 | | 6 | 30 |
| | 4 | 12 | 3 | | | 3 | | 15 |
| | 5 | 8 | | | | | 2 | 10 |
| | Total | 80/81* | 3 | 14 | 16 | 3 | 20 | 136/137* |
| Economics | 1 | 6 | | 6 | | | 12 | 27 |
| | 2 | 6 | 3 | 8 | 3 | | 15 | 38 |
| | 3 | 6 | | | 13 | | | 18 |
| | 4 | 6 | 12 | | | 3 | | 18 |
| | 5 | 8 | 18 | | | | | 26 |
| | Total | 32 | 33 | 14 | 16 | 3 | 27 | 125 |

Description

® PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Double Degree Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|---|---------------------------------------|--------------------------------|-------------------|--------------------------------------|---------------------|--------------------|----------------------------------|---|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Double Degree in Computer Engineering and Economics (PI[®]) <i>- To be confirmed</i> | 1 2 3 4 5 Total | | | | | | | |
| Individual Degree Requirements | | | | | | | | |
| Computer Engineering (PI [®]) <i>- To be confirmed</i> | 1 2 3 4 5 Total | | | | | | | |
| Economics <i>- To be confirmed</i> | 1 2 3 4 5 Total | | | | | | | |
| Double Degree in Computer Science and Economics (PI[®]) <i>- To be confirmed</i> | 1 2 3 4 5 Total | | | | | | | |
| Individual Degree Requirements | | | | | | | | |
| Computer Science (PI [®]) <i>- To be confirmed</i> | 1 2 3 4 5 Total | | | | | | | |
| Economics <i>- To be confirmed</i> | 1 2 3 4 5 Total | | | | | | | |
| Double Degree in Environmental Engineering and Economics (PI[®]) | 1 2 3 4 5 Total | 35/36* 23 18 17 8 | 3 15 18 | 6 8 | 3 13 | 3 | 2 | 41/42* 40 31 32 28 172/173* |
| Individual Degree Requirements | | | | | | | | |
| Environmental Engineering (PI [®]) | 1 2 3 4 5 Total | 26/27* 20 12 11 8 | 3 | 6 8 | 3 13 | 3 | 6 6 6 2 | 41/42* 40 31 14 10 136/137* |
| Economics | 1 2 3 4 5 Total | 6 6 6 6 8 | 3 12 18 | 6 8 | 3 13 | 3 | 15 12 | 27 35 19 18 26 125 |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School’s website for AU requirement of other attachment option.

* For students without ‘A’ Level Physics and who need to read PH1012 Physics A (4 AUs).

Note: This summary is subject to changes without notice. As each student’s programme requirements differs, students should approach their School’s Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Double Degree Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Double Degree in Electrical & Electronic Engineering and Economics (PI[®]) | 1 | 28/29* | 3 | 6 | | | | 37/38* |
| | 2 | 24 | | 8 | 3 | 3 | | 38 |
| | 3 | 23 | 13 | | 1 | | | 37 |
| | 4 | 3 | 16 | | 12 | | | 31 |
| | 5 | 8 | 22 | | | | 2 | 32 |
| | Total | 86/87* | 54 | 14 | 16 | 3 | 2 | 175/176* |
| Individual Degree Requirements | | | | | | | | |
| Electrical & Electronic Engineering (PI [®]) | 1 | 16/17* | | 6 | | | | |
| | 2 | 12 | | 8 | 3 | 3 | | |
| | 3 | 23 | 6 | | 1 | | | |
| | 4 | 3 | 3 | | 12 | | | |
| | 5 | 8 | 12 | | | | | |
| | Total | 62/63* | 21 | 14 | 16 | 3 | 20 | 136/137* |
| Economics | 1 | 12 | 3 | 6 | | | | |
| | 2 | 12 | | 8 | 3 | 3 | | |
| | 3 | | 10 | | 1 | | | |
| | 4 | | 10 | | 12 | | | |
| | 5 | 8 | 10 | | | | | |
| | Total | 32 | 33 | 14 | 16 | 3 | 27 | 125 |
| Double Degree in Information Engineering & Media and Economics (PI[®]) | 1 | 29/30* | 3 | 6 | | | | 38/39* |
| | 2 | 27 | | 8 | 3 | 3 | | 41 |
| | 3 | 26 | 13 | | 1 | | | 40 |
| | 4 | 3 | 13 | | 12 | | | 28 |
| | 5 | 8 | 22 | | | | | 30 |
| | Total | 93/94* | 51 | 14 | 16 | 3 | 0 | 177/178* |
| Information Engineering & Media (PI [®]) | 1 | 17/18* | | 6 | | | | |
| | 2 | 15 | | 8 | 3 | 3 | | |
| | 3 | 26 | 3 | | 1 | | | |
| | 4 | 3 | 3 | | 12 | | | |
| | 5 | 8 | 12 | | | | | |
| | Total | 69/70* | 18 | 14 | 16 | 3 | 18 | 138/139* |
| Individual Degree Requirements | | | | | | | | |
| Economics | 1 | 12 | 3 | 6 | | | | |
| | 2 | 12 | | 8 | 3 | 3 | | |
| | 3 | | 10 | | 1 | | | |
| | 4 | | 10 | | 12 | | | |
| | 5 | 8 | 10 | | | | | |
| | Total | 32 | 33 | 14 | 16 | 3 | 27 | 125 |
| Double Degree in Materials Engineering and Economics (PI[®]) | 1 | 29/30* | 3 | 6 | | | | 38/39* |
| | 2 | 27 | | 8 | 3 | 3 | | 41 |
| | 3 | 32 | 3 | | 3 | | | 38 |
| | 4 | 5 | 15 | | 10 | | | 30 |
| | 5 | 8 | 22 | | | | | 30 |
| | Total | 101/102* | 43 | 14 | 16 | 3 | 0 | 177/178* |
| Individual Degree Requirements | | | | | | | | |
| Materials Engineering (PI [®]) | 1 | 17/18* | | 6 | 3 | | | 26/27* |
| | 2 | 18 | | 8 | 3 | 3 | | 32 |
| | 3 | 29 | | | 10 | | | 39 |
| | 4 | 5 | 3 | | | | | 8 |
| | 5 | 8 | 7 | | | | | 15 |
| | Total | 77/78* | 10 | 14 | 16 | 3 | 18 | 138/139* |
| Economics | 1 | 12 | 3 | 6 | 3 | | | 24 |
| | 2 | 9 | | 8 | 3 | 3 | | 23 |
| | 3 | 3 | 3 | | 10 | | | 16 |
| | 4 | | 12 | | | | | 12 |
| | 5 | 8 | 15 | | | | | 23 |
| | Total | 32 | 33 | 14 | 16 | 3 | 27 | 125 |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Double Degree Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|-----------------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Double Degree in Mechanical Engineering and Economics (PI [®]) | 1 | 36/37* | | 6 | | | | 42/43* |
| | 2 | 30 | 3 | 8 | 3 | 3 | | 44 |
| | 3 | 19 | 3 | | 11 | | | 33 |
| | 4 | 18 | 13 | | 2 | | | 36 |
| | 5 | | 20 | | | | | 20 |
| | Total | | 103/104* | 39 | 14 | 16 | 3 | 0 |
| Individual Degree Requirements | | | | | | | | |
| Mechanical Engineering (Mainstream) (PI [®]) | 1 | 24/25* | | 6 | | | | |
| | 2 | 27 | | 8 | 3 | 3 | | |
| | 3 | 16 | | | 11 | | | |
| | 4 | 12 | 6 | | 2 | | | |
| | 5 | | | | | | | |
| | Total | | 79/80* | 6 | 14 | 16 | 3 | 18 |
| Economics | 1 | 12 | | 6 | | | | |
| | 2 | 3 | 3 | 8 | 3 | 3 | | |
| | 3 | 3 | 3 | | 11 | | | |
| | 4 | 14 | 7 | | 2 | | | |
| | 5 | | 20 | | | | | |
| | Total | | 32 | 33 | 14 | 16 | 3 | 27 |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Integrated Programmes

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | Total |
|--|---------------|--------------------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|------------|
| | | Major Requirements | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Renaissance Engineering Programme (UG) | 1 | 31 | | 7 | | | | 38 |
| | 2 | 11 | 18 | 8 | 6 | 3 | | 46 |
| | 3 | | 12 | | 5 | | 15 | 32 |
| | 4 | 14 | 3 | | 1 | | 2 | 20 |
| | Total | 56 | 33 | 15 | 12 | 3 | 17 | 136 |
| Renaissance Engineering Programme (UG) with Second major in Entrepreneurship | 1 | 31 | | 7 | | | 6 | 44 |
| | 2 | 11 | 18 | 8 | 6 | 3 | 6 | 52 |
| | 3 | | 12 | | 5 | | 20 | 37 |
| | 4 | 14 | 3 | | 1 | | 13 | 31 |
| | Total | 56 | 33 | 15 | 12 | 3 | 45 | 164 |

Note:

UG – Undergraduate Component

Description

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

University Scholars Programme (USP)

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | | | Total |
|---|---------------|--------------------------------|-----------|-----------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | USP Requirement | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | USP Core | USP PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Accountancy (Group B) | 1 | 24 | | 11 | | 2 | 5 | | | 42 |
| | 2 | 19 | | | 3 | 3 | 8 | 3 | 3 | 39 |
| | 3 | 23 | | | 3 | | 1 | | 3 | 30 |
| | Total | 66 | 0 | 11 | 6 | 5 | 14 | 3 | 6 | 111 |
| Accountancy with Second major in Entrepreneurship | 1 | 24 | | 11 | | 2 | 5 | | 6 | 48 |
| | 2 | 19 | | | 6 | 3 | 8 | 3 | 6 | 45 |
| | 3 | 23 | | | | | 1 | | 18 | 42 |
| | Total | 66 | 0 | 11 | 6 | 5 | 14 | 3 | 30 | 135 |
| Aerospace Engineering (PI [®]) | 1 | 24/25* | | 11 | | | | | | 35/36* |
| | 2 | 29 | | | 6 | 5 | | 3 | | 43 |
| | 3 | 18 | | | | | 14 | | | 32 |
| | 4 | 14 | | | 6 | | | | 5 | 25 |
| | Total | 85/86* | 0 | 11 | 12 | 5 | 14 | 3 | 5 | 135/136* |
| Art, Design & Media (Design Art) | 1 | 27 | | 11 | | 2 | | | | 40 |
| | 2 | | 18 | | 3 | 3 | 4 | | 9 | 37 |
| | 3 | | 18 | | 6 | | 5 | | | 29 |
| | 4 | 12 | | | 3 | | | 3 | 6 | 24 |
| | Total | 39 | 36 | 11 | 12 | 5 | 9 | 3 | 15 | 130 |
| Art, Design & Media (Media Art) | 1 | 27 | | 11 | | 2 | | | | 40 |
| | 2 | | 18 | | 3 | 3 | 4 | | 9 | 37 |
| | 3 | | 18 | | 6 | | 5 | | | 29 |
| | 4 | 12 | | | 3 | | | 3 | 6 | 24 |
| | Total | 39 | 36 | 11 | 12 | 5 | 9 | 3 | 15 | 130 |
| Bioengineering (PI [®]) | 1 | 21/22* | | 11 | | | | | 3 | 35/36* |
| | 2 | 27 | | | | 5 | 3 | | 2 | 37 |
| | 3 | 13 | | | 3 | | 11 | | 2 | 29 |
| | 4 | 17 | 6 | | 9 | | | 3 | | 35 |
| | Total | 78/79* | 6 | 11 | 12 | 5 | 14 | 3 | 7 | 136/137* |
| Biological Sciences | 1 | 27 | | 11 | | 2 | | | | 40 |
| | 2 | 12 | 6 | | 3 | 3 | 4 | 3 | 6 | 37 |
| | 3 | | 6 | | 6 | | 10 | | 6 | 28 |
| | 4 | | 21 | | 3 | | | | 3 | 27 |
| | Total | 39 | 33 | 11 | 12 | 5 | 14 | 3 | 15 | 132 |
| Biological Sciences with Second Major in Biomedical Structural Biology | 1 | 27 | | 11 | | 2 | | | 2 | 42 |
| | 2 | | | | | | | | | |
| | 3 | | 6 | | 3 | | 10 | | 13 | 32 |
| | 4 | | 21 | | | | | | 6 | 27 |
| | Total | 39 | 33 | 11 | 6 | 5 | 14 | 3 | 27 | 138 |
| Biological Sciences with Second Major in Medicinal Chemistry and Pharmacology | 1 | 27 | | 11 | | 2 | | | 2 | 42 |
| | 2 | 12 | 6 | | 3 | 3 | 4 | 3 | 7 | 38 |
| | 3 | | 6 | | 3 | | 10 | | 12 | 31 |
| | 4 | | 21 | | | | | | 6 | 27 |
| | Total | 39 | 33 | 11 | 6 | 5 | 14 | 3 | 27 | 138 |
| Business | | | | | | | | | | |
| · Actuarial Science | 1 | 22 | | 11 | | 2 | 8 | | | 43 |
| | 2 | 22 | | | 6 | 3 | 5 | 3 | 3 | 42 |
| | 3 | 22 | | | | | 1 | | 3 | 26 |
| | Total | 66 | 0 | 11 | 6 | 5 | 14 | 3 | 6 | 111 |
| · Banking & Finance | 1 | 22 | | 11 | | 2 | 8 | | | 43 |
| | 2 | 13 | 9 | | 3 | 3 | 5 | 3 | 3 | 39 |
| | 3 | 3 | 9 | | 3 | | 1 | | 6 | 22 |
| | Total | 38 | 18 | 11 | 6 | 5 | 14 | 3 | 9 | 104 |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

^ The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

University Scholars Programme (USP)

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | | | Total |
|--|---------------|--------------------------------|-----------|-----------------|----------|--------------------------------------|---------------------|--------------------|----------------------------------|------------|
| | | Major Requirements | | USP Requirement | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | USP Core | USP PE | Common Core | Professional Series | Care, Serve, Learn | | |
| · Business Analytics | 1 | 22 | | 11 | | 2 | 8 | | | 43 |
| | 2 | 21 | 3 | | 3 | 3 | 5 | 3 | 3 | 41 |
| | 3 | 3 | 6 | | 3 | | 1 | | 6 | 19 |
| | Total | 46 | 9 | 11 | 6 | 5 | 14 | 3 | 9 | 103 |
| · Human Resource Consulting | 1 | 22 | | 11 | | 2 | 8 | | | 43 |
| | 2 | 9 | 12 | | 3 | 3 | 5 | 3 | 3 | 38 |
| | 3 | 3 | 9 | | 3 | | 1 | | 6 | 22 |
| | Total | 34 | 21 | 11 | 6 | 5 | 14 | 3 | 9 | 103 |
| · International Trading | 1 | 22 | | 11 | | 2 | 8 | | | 43 |
| | 2 | 14 | | | 6 | 3 | 5 | 3 | | 31 |
| | 3 | 14 | | | | | 1 | | 13 | 28 |
| | Total | 50 | 0 | 11 | 6 | 5 | 14 | 3 | 13 | 102 |
| · Marketing | 1 | 22 | | 11 | | 2 | 8 | | | 43 |
| | 2 | 15 | 3 | | 3 | 3 | 5 | 3 | 3 | 35 |
| | 3 | 9 | 6 | | 3 | | 1 | | 6 | 25 |
| | Total | 46 | 9 | 11 | 6 | 5 | 14 | 3 | 9 | 103 |
| · Risk Analytics | 1 | 22 | | | | 2 | 8 | | | 32 |
| | 2 | 21 | | 11 | 3 | 3 | 5 | 3 | 3 | 49 |
| | 3 | 9 | 3 | | 3 | | 1 | | 6 | 22 |
| | Total | 52 | 3 | 11 | 6 | 5 | 14 | 3 | 9 | 103 |
| Business with Second major in Entrepreneurship (Actuarial Science) | 1 | 22 | | 11 | | 2 | 8 | | 6 | 49 |
| | 2 | 22 | | | 6 | 3 | 5 | 3 | 6 | 45 |
| | 3 | 22 | | | | | 1 | | 18 | 41 |
| | Total | 66 | 0 | 11 | 6 | 5 | 14 | 3 | 30 | 135 |
| Business with Second major in Entrepreneurship (Banking & Finance) | 1 | 22 | | 11 | | 2 | 8 | | 6 | 49 |
| | 2 | 13 | 9 | | 3 | 3 | 5 | 3 | 6 | 42 |
| | 3 | 3 | 9 | | 3 | | 1 | | 18 | 34 |
| | Total | 38 | 18 | 11 | 6 | 5 | 14 | 3 | 30 | 125 |
| Business with Second major in Entrepreneurship (Business Analytics) | 1 | 22 | | 11 | | 2 | 8 | | 6 | 49 |
| | 2 | 21 | 3 | | | | 5 | 3 | 6 | 38 |
| | 3 | 3 | 6 | | 6 | 3 | 1 | | 18 | 37 |
| | Total | 46 | 9 | 11 | 6 | 5 | 14 | 3 | 30 | 124 |
| Business with Second major in Entrepreneurship (Human Resource Consulting) | 1 | 22 | | 11 | | 2 | 8 | | 6 | 49 |
| | 2 | 9 | 12 | | 3 | | 5 | 3 | 6 | 38 |
| | 3 | 3 | 9 | | 3 | 3 | 1 | | 18 | 37 |
| | Total | 34 | 21 | 11 | 6 | 5 | 14 | 3 | 30 | 124 |
| Business with Second major in Entrepreneurship (International Trading) | 1 | 22 | | 11 | | 2 | 8 | | 6 | 49 |
| | 2 | 14 | | | 3 | 3 | 5 | 3 | 9 | 37 |
| | 3 | 14 | | | 3 | | 1 | | 18 | 36 |
| | Total | 50 | 0 | 11 | 6 | 5 | 14 | 3 | 33 | 122 |
| Business with Second major in Entrepreneurship (Marketing) | 1 | 22 | | 11 | | 2 | 8 | | 6 | 49 |
| | 2 | 15 | 6 | | | 3 | 5 | 3 | 6 | 38 |
| | 3 | 9 | 3 | | 6 | | 1 | | 18 | 37 |
| | Total | 46 | 9 | 11 | 6 | 5 | 14 | 3 | 30 | 124 |
| Business with Second major in Entrepreneurship (Risk Analytics) | 1 | 22 | | 11 | | 2 | 8 | | 6 | 49 |
| | 2 | 21 | | | 3 | 3 | 5 | 3 | 6 | 41 |
| | 3 | 9 | 3 | | 3 | | 1 | | 18 | 34 |
| | Total | 52 | 3 | 11 | 6 | 5 | 14 | 3 | 30 | 124 |

Description

® PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

^ The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

University Scholars Programme (USP)

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | | | Total |
|---|---------------|--------------------------------|-----------|-----------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------|
| | | Major Requirements | | USP Requirement | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | USP Core | USP PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Chemical & Bio molecular Engineering (PI [®]) | 1 | 24/25* | | 11 | | | | | 3 | 38/39* |
| | 2 | 28 | | | | 5 | 3 | | | 36 |
| | 3 | 17 | | | 3 | | 11 | | | 31 |
| | 4 | 8 | 6 | | 9 | | | 3 | 5 | 31 |
| | Total | 77/78* | 6 | | 11 | 12 | 5 | 14 | 3 | 8 |
| Chemistry & Biological Chemistry | 1 | 18/19* | | 11 | | | | | 4 | 33/34* |
| | 2 | 22 | | | 6 | 5 | 3 | 3 | | 39 |
| | 3 | 18 | 6 | | 6 | | 1 | | 3 | 34 |
| | 4 | | 16 | | | | 10 | | | 26 |
| | Total | 58/59* | 22 | | 11 | 12 | 5 | 14 | 3 | 7 |
| Chinese | 1 | 21 | | 11 | | 2 | | | | 34 |
| | 2 | | 15 | | 3 | 3 | 4 | | 9 | 34 |
| | 3 | | 17 | | 6 | | 5 | | 3 | 31 |
| | 4 | | 16 | | 3 | | | 3 | 7 | 29 |
| | Total | 21 | 48 | | 11 | 12 | 5 | 9 | 3 | 19 |
| Civil Engineering (PI [®]) | 1 | 29/30* | | 11 | | 0 | | | | 40/41* |
| | 2 | 23 | | | 3 | 5 | 3 | 3 | | 37 |
| | 3 | 11 | | | 3 | | 11 | | 2 | 27 |
| | 4 | 17 | 3 | | 6 | | | | 6 | 32 |
| | Total | 80/81* | 3 | | 11 | 12 | 5 | 14 | 3 | 8 |
| Communication Studies | 1 | 12 | 3 | 11 | | 2 | 6 | | | 34 |
| | 2 | | 14 | | 3 | 3 | 1 | 3 | 6 | 30 |
| | 3 | | 12 | | 6 | | 11 | | 8 | 37 |
| | 4 | 8 | 12 | | 3 | | | | 3 | 26 |
| | Total | 20 | 41 | | 11 | 12 | 5 | 18 | 3 | 17 |
| Communication Studies with Second Major in Governance and International Relations | 1 | 12 | 3 | 11 | | 2 | 6 | | 3 | 37 |
| | 2 | | 14 | | 3 | 3 | 1 | 3 | 9 | 33 |
| | 3 | | 12 | | 6 | | 11 | | 6 | 35 |
| | 4 | 8 | 12 | | 3 | | | | 8 | 31 |
| | Total | 20 | 41 | | 11 | 12 | 5 | 18 | 3 | 26 |
| Computer Engineering (PI [®]) | 1 | 26 | | 11 | | | 3 | | | 40 |
| | 2 | 27 | | | 6 | 5 | | | | 38 |
| | 3 | 7 | 3 | | 3 | | 10 | 3 | 3 | 29 |
| | 4 | 8 | 12 | | 3 | | 1 | | 7 | 31 |
| | Total | 68 | 15 | | 11 | 12 | 5 | 14 | 3 | 10 |
| Computer Science (PI [®]) | 1 | 25 | | 11 | | 2 | 3 | | | 41 |
| | 2 | 18 | 6 | | 3 | 3 | | 3 | | 33 |
| | 3 | 4 | 6 | | 6 | | 10 | | 3 | 29 |
| | 4 | 8 | 15 | | 3 | | 1 | | 8 | 35 |
| | Total | 55 | 27 | | 11 | 12 | 5 | 14 | 3 | 11 |
| Data Science and Artificial Intelligence | 1 | 16 | | 11 | | | 3 | | 3 | 33 |
| | 2 | 26 | | | 6 | 5 | | | | 37 |
| | 3 | 10 | 6 | | | | 10 | 3 | 3 | 32 |
| | 4 | 8 | 12 | | 6 | | 1 | | 4 | 31 |
| | Total | 60 | 18 | | 11 | 12 | 5 | 14 | 3 | 10 |
| Economics | 1 | 15 | 3 | 11 | | 2 | | | | 31 |
| | 2 | 12 | 6 | | 3 | 3 | 4 | 3 | 6 | 37 |
| | 3 | | 15 | | 6 | | 5 | | 8 | 34 |
| | 4 | | 17 | | 3 | | | | 3 | 23 |
| | Total | 27 | 41 | | 11 | 12 | 5 | 9 | 3 | 17 |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

^ The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

University Scholars Programme (USP)

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | | | Total |
|--|---------------|--------------------------------|-----------|-----------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | USP Requirement | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | USP Core | USP PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Economics and Data Sciences | 1 | 25 | | 11 | | 2 | 1 | | | 39 |
| | 2 | 25 | 3 | | | 3 | 8 | 3 | | 42 |
| | 3 | 7 | 26 | | 3 | | 5 | | | 41 |
| | 4 | | 16 | | 3 | | | | | 19 |
| | Total | 57 | 45 | 11 | 6 | 5 | 14 | 3 | 0 | 141 |
| Artificial Intelligence & Society | 1 | 18 | | 11 | | | 3 | | | 32 |
| | 2 | 18 | | | 6 | 5 | | | 3 | 32 |
| | 3 | 10 | 6 | | 3 | | 10 | 3 | | 32 |
| | 4 | 11 | 18 | | 3 | | 1 | | 4 | 37 |
| | Total | 57 | 24 | 11 | 12 | 5 | 14 | 3 | 7 | 133 |
| Electrical and Electronic Engineering (PI [®]) | 1 | 19 | | 11 | | | 3 | | 2 | 35 |
| | 2 | 26 | | | 6 | 5 | | 3 | | 40 |
| | 3 | 9 | 6 | | 3 | | 11 | | | 29 |
| | 4 | 8 | 15 | | 3 | | | | 6 | 32 |
| | Total | 62 | 21 | 11 | 12 | 5 | 14 | 3 | 8 | 136 |
| English | 1 | 15 | | 11 | | 2 | 1 | | 3 | 32 |
| | 2 | 3 | 15 | | 3 | 3 | 2 | | 6 | 32 |
| | 3 | | 16 | | 6 | | 6 | | 3 | 31 |
| | 4 | | 20 | | 3 | | | 3 | 4 | 30 |
| | Total | 18 | 51 | 11 | 12 | 5 | 9 | 3 | 16 | 125 |
| Environmental Earth Systems Science (Ecology) | 1 | 24 | | 11 | | | | | | 35 |
| | 2 | 20 | 6 | | 6 | | | 3 | | 35 |
| | 3 | 6 | 19 | | 3 | 5 | 9 | | 6 | 48 |
| | 4 | 4 | 8 | | 3 | | | | 2 | 17 |
| | Total | 54 | 33 | 11 | 12 | 5 | 9 | 3 | 8 | 135 |
| Environmental Earth Systems Science (Geosciences) | 1 | 21 | 8 | 11 | | | | | | 40 |
| | 2 | 20 | 6 | | 6 | | | 3 | | 35 |
| | 3 | 9 | 12 | | 3 | 5 | 9 | | 11 | 49 |
| | 4 | 5 | 3 | | 3 | | | | | 11 |
| | Total | 55 | 29 | 11 | 12 | 5 | 9 | 3 | 11 | 135 |
| Environmental Earth Systems Science (Society and the Earth System) | 1 | 21 | 8 | 11 | | | | | | 40 |
| | 2 | 23 | 6 | | 6 | | | 3 | | 38 |
| | 3 | 9 | 15 | | 3 | 5 | 9 | | 8 | 49 |
| | 4 | | 4 | | 3 | | | | 1 | 8 |
| | Total | 53 | 33 | 11 | 12 | 5 | 9 | 3 | 9 | 135 |
| Environmental Engineering (PI [®]) | 1 | 29/30* | | 11 | | | | | | 40/41* |
| | 2 | 20 | | | 6 | 5 | 3 | 3 | | 37 |
| | 3 | 12 | | | 3 | | 11 | | 2 | 28 |
| | 4 | 19 | 3 | | 3 | | | | 6 | 31 |
| | Total | 80/81* | 3 | 11 | 12 | 5 | 14 | 3 | 8 | 136/137* |
| History | 1 | 6 | 9 | 11 | | 2 | 1 | | 3 | 32 |
| | 2 | 3 | 15 | | 3 | 3 | 2 | | 6 | 32 |
| | 3 | 3 | 13 | | 6 | | 6 | | 3 | 31 |
| | 4 | | 20 | | 3 | | | 3 | 4 | 30 |
| | Total | 12 | 57 | 11 | 12 | 5 | 9 | 3 | 16 | 125 |
| Information Engineering & Media (PI [®]) | 1 | 26 | | 11 | | | | | 2 | 39 |
| | 2 | 23 | | | 6 | 5 | 3 | 3 | | 40 |
| | 3 | 12 | 3 | | 3 | | 11 | | | 29 |
| | 4 | 8 | 15 | | 3 | | | | 3 | 29 |
| | Total | 69 | 18 | 11 | 12 | 5 | 14 | 3 | 5 | 137 |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

University Scholars Programme (USP)

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | | | Total |
|---|---------------|--------------------------------|-----------|-----------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | USP Requirement | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | USP Core | USP PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Linguistics & Multilingual Studies | 1 | 15 | 3 | 11 | | 2 | 1 | | 7 | 39 |
| | 2 | 6 | 12 | | 3 | 3 | 2 | | 6 | 32 |
| | 3 | | 17 | | 6 | | 6 | | 3 | 32 |
| | 4 | | 16 | | 3 | | | 3 | 3 | 25 |
| | Total | 21 | 48 | 11 | 12 | 5 | 9 | 3 | 19 | 128 |
| Maritime Studies | 1 | 28 | | 11 | | | | | | 39 |
| | 2 | 23 | | | 6 | 5 | 3 | 3 | | 40 |
| | 3 | 12 | | | | | 11 | | 3 | 26 |
| | 4 | 11 | 9 | | 6 | | 0 | | 5 | 31 |
| | Total | 74 | 9 | 11 | 12 | 5 | 14 | 3 | 8 | 136 |
| Materials Engineering (PI [®]) | 1 | 26/27* | | 11 | | | | | | 37/38* |
| | 2 | 20 | | | 6 | 5 | 3 | 3 | 2 | 39 |
| | 3 | 16 | | | 3 | | 11 | | 2 | 32 |
| | 4 | 15 | 10 | | 3 | | | | | 28 |
| | Total | 77/78* | 10 | 11 | 12 | 5 | 14 | 3 | 4 | 136/137* |
| Mathematical Sciences | 1 | 29 | | 11 | | 2 | | | | 42 |
| | 2 | 24 | | | 3 | 3 | 3 | 3 | | 36 |
| | 3 | | 18 | | 6 | | 6 | | 3 | 33 |
| | 4 | | 13 | | 3 | | | | 3 | 19 |
| | Total | 53 | 31 | 11 | 12 | 5 | 9 | 3 | 6 | 130 |
| Mechanical Engineering (PI [®]) | 1 | 24/25* | | 11 | | | | | | 35/36* |
| | 2 | 24 | | | 9 | 5 | | | | 38 |
| | 3 | 16 | | | | | 14 | | | 30 |
| | 4 | 15 | 6 | | 3 | | | 3 | 5 | 32 |
| | Total | 79/80* | 6 | 11 | 12 | 5 | 14 | 3 | 5 | 135/136* |
| Philosophy, Politics and Economics | 1 | 30 | | 11 | | 2 | | | | 43 |
| | 2 | 15 | 3 | | 3 | 3 | 3 | 3 | | 30 |
| | 3 | | 15 | | 6 | | 6 | | 3 | 30 |
| | 4 | 4 | 24 | | 3 | | | | | 31 |
| | Total | 49 | 42 | 11 | 12 | 5 | 9 | 3 | 3 | 134 |
| Philosophy | 1 | 13 | | 11 | | 2 | 1 | | 7 | 34 |
| | 2 | 9 | 9 | | 3 | 3 | 2 | | 6 | 32 |
| | 3 | | 20 | | 6 | | 6 | | 3 | 35 |
| | 4 | | 15 | | 3 | | | 3 | 6 | 27 |
| | Total | 22 | 44 | 11 | 12 | 5 | 9 | 3 | 22 | 128 |
| Physics & Applied Physics – Physics | 1 | 24 | | 11 | | 2 | | | | 37 |
| | 2 | 24 | | | 3 | 3 | 3 | 3 | | 36 |
| | 3 | 13 | | | 6 | | 6 | | 6 | 31 |
| | 4 | | 13 | | 3 | | | | 12 | 28 |
| | Total | 61 | 13 | 11 | 12 | 5 | 9 | 3 | 18 | 132 |
| Physics & Applied Physics – Applied Physics | 1 | 24 | | 11 | | 2 | | | | 37 |
| | 2 | 23 | | | 3 | 3 | 3 | 3 | | 35 |
| | 3 | 13 | | | 6 | | 6 | | 6 | 31 |
| | 4 | | 13 | | 3 | | | | 12 | 28 |
| | Total | 60 | 13 | 11 | 12 | 5 | 9 | 3 | 18 | 131 |
| Psychology | 1 | 15 | | 11 | | 2 | | | 7 | 35 |
| | 2 | 12 | 6 | | 3 | 3 | 4 | 3 | 6 | 37 |
| | 3 | | 16 | | 6 | | 5 | | 3 | 30 |
| | 4 | | 20 | | 3 | | | | 3 | 26 |
| | Total | 27 | 42 | 11 | 12 | 5 | 9 | 3 | 19 | 128 |
| Public Policy and Global Affairs | 1 | 15 | 3 | 11 | | 2 | | | | 31 |
| | 2 | | 12 | | 3 | 3 | 4 | 3 | 9 | 34 |
| | 3 | | 18 | | 6 | | 5 | | 9 | 38 |
| | 4 | | 12 | | 3 | | | | 7 | 22 |
| | Total | 15 | 45 | 11 | 12 | 5 | 9 | 3 | 25 | 125 |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

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**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Double Major-USP Programme

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | | | Total |
|--|---------------|--------------------------------|-----------|-----------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | USP Requirement | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | USP Core | USP PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Robotics | 1 | 30/31* | | 11 | | | 3 | | | 44/45* |
| | 2 | 28 | | | 3 | 5 | | | | 36 |
| | 3 | 9 | | | 6 | | 11 | | 3 | 29 |
| | 4 | 12 | 6 | | 3 | | | 3 | 2 | 26 |
| | Total | 79/80* | 6 | 11 | 12 | 5 | 14 | 3 | 5 | 135/136* |
| Sociology | 1 | 6 | 9 | 11 | | 2 | | | 3 | 31 |
| | 2 | 6 | 9 | | 3 | 3 | | 3 | 6 | 34 |
| | 3 | 7 | 16 | | 6 | | 5 | | 3 | 37 |
| | 4 | | 16 | | 3 | | | | 4 | 23 |
| | Total | 19 | 50 | 11 | 12 | 5 | 9 | 3 | 16 | 125 |
| Chinese and English | 1 | 18 | 3 | 11 | | 2 | 3 | | 3 | 40 |
| | 2 | 6 | 12 | | 3 | 3 | | 3 | 3 | 30 |
| | 3 | | 28 | | 3 | | 1 | | 3 | 35 |
| | 4 | | 25 | | | | 5 | | 3 | 33 |
| | Total | 24 | 68 | 11 | 6 | 5 | 9 | 3 | 12 | 138 |
| Chinese and Linguistics & Multilingual Studies | 1 | 18 | 3 | 11 | | 2 | 3 | | 3 | 40 |
| | 2 | 6 | 12 | | 3 | 3 | | 3 | 3 | 30 |
| | 3 | | 28 | | 3 | | 1 | | 3 | 35 |
| | 4 | | 25 | | | | 5 | | 3 | 33 |
| | Total | 24 | 68 | 11 | 6 | 5 | 9 | 3 | 12 | 138 |
| Economics and Psychology | 1 | 21 | 6 | 11 | | 2 | 3 | | | 43 |
| | 2 | 3 | 18 | | 3 | 3 | | 3 | | 30 |
| | 3 | | 25 | | 3 | | | | 6 | 34 |
| | 4 | | 19 | | | | 6 | | 6 | 31 |
| | Total | 24 | 68 | 11 | 6 | 5 | 9 | 3 | 12 | 138 |
| Economics and Public Policy & Global Affairs | 1 | 21 | 6 | 11 | | 2 | 3 | | | 43 |
| | 2 | 3 | 18 | | 3 | 3 | | 3 | | 30 |
| | 3 | | 20 | | 3 | | | | 6 | 29 |
| | 4 | | 24 | | | | 6 | | 6 | 36 |
| | Total | 24 | 68 | 11 | 6 | 5 | 9 | 3 | 12 | 138 |
| English and History | 1 | 18 | 6 | 11 | | 2 | 3 | | | 40 |
| | 2 | 3 | 12 | | 3 | 3 | | 3 | 6 | 30 |
| | 3 | 3 | 29 | | 3 | | | | 3 | 38 |
| | 4 | | 21 | | | | 6 | | 3 | 30 |
| | Total | 24 | 68 | 11 | 6 | 5 | 9 | 3 | 12 | 138 |
| English and Philosophy | 1 | 18 | 6 | 11 | | 2 | 3 | | | 40 |
| | 2 | 6 | 9 | | 3 | 3 | | 3 | 6 | 30 |
| | 3 | | 29 | | 3 | | | | 3 | 35 |
| | 4 | | 24 | | | | 6 | | 3 | 33 |
| | Total | 24 | 68 | 11 | 6 | 5 | 9 | 3 | 12 | 138 |
| English Literature and Art History | 1 | 21 | 3 | 11 | | 2 | 3 | | | 40 |
| | 2 | 3 | 12 | | 3 | 3 | | 3 | 6 | 30 |
| | 3 | | 25 | | 3 | | | | 6 | 34 |
| | 4 | | 28 | | | | 6 | | 0 | 34 |
| | Total | 24 | 68 | 11 | 6 | 5 | 9 | 3 | 12 | 138 |
| History and Chinese | 1 | 15 | 6 | 11 | | 2 | 3 | | 3 | 40 |
| | 2 | 6 | 9 | | 3 | 3 | | 3 | 3 | 27 |
| | 3 | 3 | 29 | | 3 | | | | 3 | 38 |
| | 4 | | 24 | | | | 6 | | 3 | 33 |
| | Total | 24 | 68 | 11 | 6 | 5 | 9 | 3 | 12 | 138 |

Description

® PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

^ The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Double Major-USP Programme

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | | | Total |
|---|---------------|--------------------------------|-----------|-----------------|----------|--------------------------------------|---------------------|--------------------|----------------------------------|------------|
| | | Major Requirements | | USP Requirement | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | USP Core | USP PE | Common Core | Professional Series | Care, Serve, Learn | | |
| History and Linguistics & Multilingual Studies | 1 | 18 | 6 | 11 | | 2 | 3 | | | 40 |
| | 2 | 3 | 12 | | 3 | 3 | | 3 | 3 | 27 |
| | 3 | 3 | 29 | | 3 | | | | 3 | 38 |
| | 4 | | 21 | | | | 6 | | 6 | 33 |
| | Total | 24 | 68 | 11 | 6 | 5 | 9 | 3 | 12 | 138 |
| Linguistics & Multilingual Studies and English | 1 | 21 | 3 | 11 | | 2 | 3 | | | 40 |
| | 2 | 3 | 12 | | 3 | 3 | | 3 | 3 | 27 |
| | 3 | | 29 | | 3 | | | | 3 | 35 |
| | 4 | | 24 | | | | 6 | | 6 | 36 |
| | Total | 24 | 68 | 11 | 6 | 5 | 9 | 3 | 12 | 138 |
| Linguistics & Multilingual Studies and Philosophy | 1 | 15 | 6 | 11 | | 2 | 3 | | 3 | 40 |
| | 2 | 9 | 9 | | 3 | 3 | | 3 | 3 | 30 |
| | 3 | | 29 | | 3 | | | | 3 | 35 |
| | 4 | | 24 | | | | 6 | | 3 | 33 |
| | Total | 24 | 68 | 11 | 6 | 5 | 9 | 3 | 12 | 138 |
| Philosophy and Chinese | 1 | 16 | 6 | 11 | | 2 | 3 | | 3 | 41 |
| | 2 | 9 | 9 | | 3 | 3 | | 3 | 3 | 30 |
| | 3 | | 29 | | 3 | | | | 3 | 35 |
| | 4 | | 23 | | | | 6 | | 3 | 32 |
| | Total | 25 | 67 | 11 | 6 | 5 | 9 | 3 | 12 | 138 |
| Philosophy and History | 1 | 15 | 9 | 11 | | 2 | 3 | | | 40 |
| | 2 | 6 | 9 | | 3 | 3 | | 3 | 6 | 30 |
| | 3 | 3 | 26 | | 3 | | | | 3 | 35 |
| | 4 | | 24 | | | | 6 | | 3 | 33 |
| | Total | 24 | 68 | 11 | 6 | 5 | 9 | 3 | 12 | 138 |
| Psychology and Linguistics & Multilingual Studies | 1 | 21 | | 11 | | 2 | 3 | | 3 | 40 |
| | 2 | 3 | 15 | | 3 | 3 | | 3 | 3 | 30 |
| | 3 | | 24 | | 3 | | | | 3 | 30 |
| | 4 | | 29 | | | | 6 | | 3 | 38 |
| | Total | 24 | 68 | 11 | 6 | 5 | 9 | 3 | 12 | 138 |
| Psychology and Media Analytics | 1 | 18 | 6 | 11 | | 2 | 3 | | | 40 |
| | 2 | 6 | 9 | | 3 | 3 | | 3 | 6 | 30 |
| | 3 | | 26 | | 3 | | | | 3 | 32 |
| | 4 | | 27 | | | | 6 | | 3 | 36 |
| | Total | 24 | 68 | 11 | 6 | 5 | 9 | 3 | 12 | 138 |

Description

® PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

^ The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

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**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Second Major-USP Programme

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | | | Total | |
|---|---------------|--------------------------------|-----------|-----------------|-----------|--|---------------------|--------------------|----------------------------------|------------|----|
| | | Major Requirements | | USP Requirement | | Interdisciplinary Collaborative Curriculum | | | Broadening & Deepening Electives | | |
| | | Core | Major PE | USP Core | USP PE | Common Core | Professional Series | Care, Serve, Learn | | | |
| Art, Design & Media (Design Art) with Second Major | 1 | 27 | | 11 | | 2 | | | | 12 | 40 |
| | 2 | | 18 | | 3 | 3 | | | | 17 | 40 |
| | 3 | | 18 | | 6 | | 5 | | | 4 | 46 |
| | 4 | 12 | | | 3 | | | 3 | | 4 | 22 |
| | Total | 39 | 36 | 11 | 12 | 5 | 9 | 3 | 33 | 148 | |
| Art, Design & Media (Media Art) with Second Major | 1 | 27 | | 11 | | 2 | | | | 12 | 40 |
| | 2 | | 18 | | 3 | 3 | | | | 17 | 40 |
| | 3 | | 18 | | 6 | | 5 | | | 4 | 46 |
| | 4 | 12 | | | 3 | | | 3 | | 4 | 22 |
| | Total | 39 | 36 | 11 | 12 | 5 | 9 | 3 | 33 | 148 | |
| Chinese with Second Major | 1 | 21 | | 11 | | 2 | | | | 9 | 43 |
| | 2 | | 15 | | 3 | 3 | | | | 9 | 34 |
| | 3 | | 17 | | 6 | | 5 | | | 9 | 37 |
| | 4 | | 16 | | 3 | | | 3 | | 6 | 28 |
| | Total | 21 | 48 | 11 | 12 | 5 | 9 | 3 | 33 | 142 | |
| Communication Studies with Second Major | 1 | 12 | 3 | 11 | | 2 | 6 | | | 3 | 37 |
| | 2 | | 14 | | 3 | 3 | 1 | 3 | | 12 | 36 |
| | 3 | | 12 | | 6 | | 11 | | | 8 | 37 |
| | 4 | 8 | 12 | | 3 | | | | | 9 | 32 |
| | Total | 20 | 41 | 11 | 12 | 5 | 18 | 3 | 32 | 142 | |
| Communication Studies with Second Major in Governance and International Relations | 1 | 12 | 3 | 11 | | 2 | 6 | | | 3 | 37 |
| | 2 | | 14 | | 3 | 3 | 1 | 3 | | 9 | 33 |
| | 3 | | 12 | | 6 | | 11 | | | 6 | 35 |
| | 4 | 8 | 12 | | 3 | | | | | 8 | 31 |
| | Total | 20 | 41 | 11 | 12 | 5 | 18 | 3 | 26 | 136 | |
| Economics with Second Major | 1 | 15 | 3 | 11 | | 2 | | | | 6 | 37 |
| | 2 | 12 | 6 | | 3 | 3 | 4 | 3 | | 6 | 37 |
| | 3 | | 15 | | 6 | | 5 | | | 15 | 41 |
| | 4 | | 17 | | 3 | | | | | 6 | 26 |
| | Total | 27 | 41 | 11 | 12 | 5 | 9 | 3 | 33 | 141 | |
| English with Second Major | 1 | 15 | | 11 | | 2 | 1 | | | 12 | 41 |
| | 2 | 3 | 15 | | 3 | 3 | 2 | | | 9 | 35 |
| | 3 | | 16 | | 6 | | 6 | | | 9 | 37 |
| | 4 | | 20 | | 3 | | | 3 | | 3 | 29 |
| | Total | 18 | 51 | 11 | 12 | 5 | 9 | 3 | 33 | 142 | |
| History with Second Major | 1 | 6 | 9 | 11 | | 2 | 1 | | | 12 | 41 |
| | 2 | 3 | 15 | | 3 | 3 | 2 | | | 9 | 35 |
| | 3 | 3 | 13 | | 6 | | 6 | | | 9 | 37 |
| | 4 | | 20 | | 3 | | | 3 | | 3 | 29 |
| | Total | 12 | 57 | 11 | 12 | 5 | 9 | 3 | 33 | 142 | |
| Linguistics & Multilingual Studies with Second Major | 1 | 15 | 3 | 11 | | 2 | 1 | | | 9 | 41 |
| | 2 | 6 | 12 | | 3 | 3 | 2 | | | 9 | 35 |
| | 3 | | 17 | | 6 | | 6 | | | 9 | 38 |
| | 4 | | 16 | | 3 | | | 3 | | 6 | 28 |
| | Total | 21 | 48 | 11 | 12 | 5 | 9 | 3 | 33 | 142 | |
| Philosophy with Second Major | 1 | 13 | | 11 | | 2 | 1 | | | 12 | 39 |
| | 2 | 9 | 9 | | 3 | 3 | 2 | | | 6 | 32 |
| | 3 | | 20 | | 6 | | 6 | | | 6 | 38 |
| | 4 | | 15 | | 3 | | | 3 | | 9 | 30 |
| | Total | 22 | 44 | 11 | 12 | 5 | 9 | 3 | 33 | 139 | |
| Psychology with Second Major | 1 | 15 | | 11 | | 2 | | | | 6 | 34 |
| | 2 | 12 | 6 | | 3 | 3 | 4 | 3 | | 6 | 37 |
| | 3 | | 16 | | 6 | | 5 | | | 9 | 36 |
| | 4 | | 20 | | 3 | | | | | 12 | 35 |
| | Total | 27 | 42 | 11 | 12 | 5 | 9 | 3 | 33 | 142 | |

Description

® PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School’s website for AU requirement of other attachment option.

* For students without ‘A’ Level Physics and who need to read PH1012 Physics A (4 AUs).

^ The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

Note: This summary is subject to changes without notice. As each student’s programme requirements differs, students should approach their School’s Programme

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Second Major-USP Programme

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | | | Total |
|--|---------------|--------------------------------|-----------|-----------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | USP Requirement | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | USP Core | USP PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Psychology with Second Major in Biological Sciences | 1 | 15 | | 11 | | 2 | | | 9 | 37 |
| | 2 | 12 | 3 | | 3 | 3 | | 3 | 9 | 37 |
| | 3 | | 14 | | 6 | | 5 | | 9 | 34 |
| | 4 | | 19 | | 3 | | | 8 | 30 | |
| | Total | 27 | 36 | 11 | 12 | 5 | 9 | 3 | 35 | 138 |
| Sociology with Second Major | 1 | 6 | 9 | 11 | | 2 | | | 6 | 34 |
| | 2 | 6 | 9 | | 3 | 3 | | 3 | 6 | 34 |
| | 3 | 7 | 16 | | 6 | | 5 | | 9 | 43 |
| | 4 | | 16 | | 3 | | | 12 | 31 | |
| | Total | 19 | 50 | 11 | 12 | 5 | 9 | 3 | 33 | 142 |
| Public Policy and Global Affairs with Second Major | 1 | 15 | 3 | 11 | | 2 | | | 9 | 31 |
| | 2 | | 12 | | 3 | 3 | | 3 | 9 | 34 |
| | 3 | | 18 | | 6 | | 5 | | 14 | 43 |
| | 4 | | 12 | | 3 | | | 12 | 27 | |
| | Total | 15 | 45 | 11 | 12 | 5 | 9 | 3 | 35 | 135 |
| Public Policy and Global Affairs with Second Major in Media and Journalism Studies | 1 | 15 | 3 | 11 | | 2 | | | 6 | 37 |
| | 2 | | 6 | | 3 | 3 | | 3 | 14 | 33 |
| | 3 | | 10 | | 6 | | 5 | | 12 | 33 |
| | 4 | | 16 | | 3 | | | 3 | 22 | |
| | Total | 15 | 35 | 11 | 12 | 5 | 9 | 3 | 35 | 125 |
| Mathematical Sciences with Second Major in Data Analytics ^A | 1 | 29 [7] | | 11 | | 2 | | | 3 | 42 [7] |
| | 2 | 24 [4] | | | 3 | 3 | | 3 | 3 | 39 [4] |
| | 3 | | 18 | | 3 | | 6 | | 14 | 41 |
| | 4 | | 13 | | | | | 8 | 21 | |
| | Total | 53 [11] | 31 | 11 | 6 | 5 | 9 | 3 | 25 | 143 [11] |
| Mathematical Sciences with Second Major in Entrepreneurship | 1 | 29 | | 11 | | 2 | | | | 42 |
| | 2 | 24 | | | 3 | 3 | | 3 | | 36 |
| | 3 | | 18 | | 3 | | 11 | | 18 | 50 |
| | 4 | | 8 | | | | | 7 | 15 | |
| | Total | 53 | 26 | 11 | 6 | 5 | 14 | 3 | 25 | 143 |
| Mathematical Sciences with Second Major in Sustainability | 1 | 29 | | 11 | | 2 | | | 3 | 42 |
| | 2 | 24 | | | 3 | 3 | | 3 | | 39 |
| | 3 | | 14 | | 3 | | 6 | | 21 | 44 |
| | 4 | | 17 | | | | | 6 | 23 | |
| | Total | 53 | 31 | 11 | 6 | 5 | 9 | 3 | 30 | 148 |
| Physics with Second Major in Sustainability - Pure Physics | 1 | 24 | | 11 | | 2 | | | 3 | 37 |
| | 2 | 24 | | | 3 | 3 | | 3 | | 39 |
| | 3 | 13 | 3 | | 3 | | 6 | | 12 | 37 |
| | 4 | | 10 | | | | | 15 | 25 | |
| | Total | 61 | 13 | 11 | 6 | 5 | 9 | 3 | 30 | 138 |
| Applied Physics with Second Major in Sustainability - Applied Physics | 1 | 24 | | 11 | | 2 | | | 3 | 37 |
| | 2 | 23 | | | 3 | 3 | | 3 | | 38 |
| | 3 | 13 | 3 | | 3 | | 6 | | 12 | 37 |
| | 4 | | 10 | | | | | 15 | 25 | |
| | Total | 60 | 13 | 11 | 6 | 5 | 9 | 3 | 30 | 137 |
| Physics with Second Major in Data Analytics - Pure Physics ^A | 1 | 27 | | 11 | | 2 | | | 3 | 43 |
| | 2 | 21 [3] | | | 3 | 3 | | 3 | 7 | 40 [3] |
| | 3 | 13 | 3 | | 3 | | 6 | | 12 | 37 |
| | 4 | | 10 | | | | | 18 | 28 | |
| | Total | 61 [3] | 13 | 11 | 6 | 5 | 9 | 3 | 40 | 148 [3] |
| Applied Physics with Second Major in Data Analytics - Applied Physics ^A | 1 | 27 | | 11 | | 2 | | | 3 | 43 |
| | 2 | 20 [3] | | | 3 | 3 | | 3 | 7 | 39 [3] |
| | 3 | 13 | 3 | | 3 | | 6 | | 12 | 37 |
| | 4 | | 10 | | | | | 18 | 28 | |
| | Total | 60 [3] | 13 | 11 | 6 | 5 | 9 | 3 | 40 | 147 [3] |

Description

[®] PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

^{*} For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

[^] The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Double Degree-USP Programme

| Programme | | Number of Academic Units (AUs) | | | | | | | | Total |
|--|--------------|--------------------------------|---------------|-----------------|----------|--|---------------------|--------------------|----------------------------------|-----------------|
| | | Major Requirements | | USP Requirement | | Interdisciplinary Collaborative Curriculum | | | Broadening & Deepening Electives | |
| | | Core | Major PE | USP Core | USP PE | Common Core | Professional Series | Care, Serve, Learn | | |
| Physics with Second Major in Quantum Technologies – Pure Physics [^] | 1 | 27 | | 11 | | 2 | | | | 40 |
| | 2 | 21 | | | 3 | 3 | | 3 | 7 | 40 |
| | 3 | 11 [3] | 3 [3] | | 3 | | 6 | | 13 | 36 [6] |
| | 4 | 2 | 10 [4] | | | | | | 11 | 23 [4] |
| | Total | 61 [3] | 13 [7] | 11 | 6 | 5 | 9 | 3 | 31 | 139 [10] |
| Applied Physics with Second Major in Quantum Technologies – Applied Physics [^] | 1 | 27 | | 11 | | 2 | | | | 40 |
| | 2 | 20 | | | 3 | 3 | | 3 | 4 | 36 |
| | 3 | 11 [3] | 3 [3] | | 3 | | 6 | | 13 | 36 [6] |
| | 4 | 2 | 10 [4] | | | | | | 14 | 26 [4] |
| | Total | 60 [3] | 13 [7] | 11 | 6 | 5 | 9 | 3 | 31 | 138 [10] |
| Applied Physics with Second Major in Medical Physics [^] | 1 | 27 | | 11 | | 2 | | | | 40 |
| | 2 | 20 | | | 3 | 3 | | 3 | 6 | 38 |
| | 3 | 13 | 3 [3] | | 3 | | 6 | | 15 | 40 [3] |
| | 4 | | 10 | | | | | | 15 | 25 |
| | Total | 60 | 13 [3] | 11 | 6 | 5 | 9 | 3 | 36 | 143 [3] |
| Applied Physics with Second Major in Entrepreneurship [^] | 1 | 24 | | 11 | | 2 | | | 3 | 40 |
| | 2 | 23 | | | 3 | 3 | | 3 | 2 | 37 |
| | 3 | 13 | 8 | | 3 | | | | 15 | 40 |
| | 4 | | 5 | | | | 10 [10] | | 10 | 25 [10] |
| | Total | 60 | 13 | 11 | 6 | 5 | 14 [10] | 3 | 30 | 142 [10] |
| Double Degree in Accountancy and Business (Group B) | | | | | | | | | | |
| · Actuarial Science | 1 | 27 | | 11 | | 2 | | | | 45 |
| | 2 | 28 | | | | 3 | | | | 35 |
| | 3 | 22 | | | 3 | | 5 | 3 | 3 | 36 |
| | 4 | 27 | | | 3 | | | | 3 | 33 |
| | Total | 104 | 0 | 11 | 6 | 5 | 14 | 3 | 6 | 149 |
| · Banking & Finance | 1 | 27 | | 11 | | 2 | | | | 45 |
| | 2 | 16 | 3 | | 3 | 3 | | 3 | | 32 |
| | 3 | 22 | 6 | | | | 5 | | 3 | 36 |
| | 4 | 11 | 9 | | 3 | | | | 6 | 29 |
| | Total | 76 | 18 | 11 | 6 | 5 | 14 | 3 | 9 | 142 |
| · Business Analytics | 1 | 27 | | 11 | | 2 | | | | 45 |
| | 2 | 24 | | | 3 | 3 | | | | 34 |
| | 3 | 18 | 3 | | 3 | | 5 | 3 | 3 | 35 |
| | 4 | 15 | 6 | | | | | | 6 | 27 |
| | Total | 84 | 9 | 11 | 6 | 5 | 14 | 3 | 9 | 141 |
| · Human Resource Consulting | 1 | 27 | | 11 | | 2 | | | | 45 |
| | 2 | 12 | 9 | | 3 | 3 | | 3 | | 34 |
| | 3 | 18 | 6 | | 3 | | 5 | | | 32 |
| | 4 | 15 | 6 | | | | | | 9 | 30 |
| | Total | 72 | 21 | 11 | 6 | 5 | 14 | 3 | 9 | 141 |
| · International Trading | 1 | 27 | | 11 | | 2 | | | | 45 |
| | 2 | 17 | | | 3 | 3 | | 3 | | 30 |
| | 3 | 23 | | | 3 | | 5 | | 6 | 37 |
| | 4 | 21 | | | | | | | 7 | 28 |
| | Total | 88 | 0 | 11 | 6 | 5 | 14 | 3 | 13 | 140 |

Description

® PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School’s website for AU requirement of other attachment option.

· For students without ‘A’ Level Physics and who need to read PH1012 Physics A (4 AUs).

^ The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

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**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Double Degree-USP Programme

| Programme | | Number of Academic Units (AUs) | | | | | | | | Total |
|--|--------------|--------------------------------|-----------|-----------------|----------|--|---------------------|--------------------|----------------------------------|------------|
| | | Major Requirements | | USP Requirement | | Interdisciplinary Collaborative Curriculum | | | Broadening & Deepening Electives | |
| | | Core | Major PE | USP Core | USP PE | Common Core | Professional Series | Care, Serve, Learn | | |
| · Marketing | 1 | 27 | | 11 | | 2 | 5 | | | 45 |
| | 2 | 18 | 3 | | 3 | 3 | 4 | 3 | | 34 |
| | 3 | 21 | 3 | | 3 | | 5 | | | 32 |
| | 4 | 18 | 3 | | | | | | 9 | 30 |
| | Total | 84 | 9 | 11 | 6 | 5 | 14 | 3 | 9 | 141 |
| · Risk Analytics | 1 | 27 | | 11 | | 2 | 5 | | | 45 |
| | 2 | 24 | | | 3 | 3 | 4 | | | 34 |
| | 3 | 24 | | | | | 5 | 3 | | 32 |
| | 4 | 15 | 3 | | 3 | | | | 9 | 30 |
| | Total | 90 | 3 | 11 | 6 | 5 | 14 | 3 | 9 | 141 |
| Double Degree in Accountancy and Business with Second major in Entrepreneurship (Group B) | | | | | | | | | | |
| · Actuarial Science | 1 | 27 | | 11 | | 2 | 5 | | 6 | 51 |
| | 2 | 28 | | | | | 4 | | 6 | 38 |
| | 3 | 22 | | | 3 | 3 | 4 | 3 | 9 | 44 |
| | 4 | 27 | | | 3 | | 1 | | 9 | 40 |
| | Total | 104 | 0 | 11 | 6 | 5 | 14 | 3 | 30 | 173 |
| · Banking & Finance | 1 | 27 | | 11 | | 2 | 5 | | 6 | 51 |
| | 2 | 16 | 6 | | 3 | 3 | 4 | 3 | 6 | 41 |
| | 3 | 18 | 3 | | 3 | | 5 | | 9 | 38 |
| | 4 | 15 | 9 | | | | | | 9 | 33 |
| | Total | 76 | 18 | 11 | 6 | 5 | 14 | 3 | 30 | 163 |
| · Business Analytics | 1 | 27 | | 11 | | 2 | 5 | | 6 | 51 |
| | 2 | 24 | | | | 3 | 4 | | 6 | 37 |
| | 3 | 18 | 3 | | 6 | | 5 | 3 | 9 | 44 |
| | 4 | 15 | 6 | | | | | | 9 | 30 |
| | Total | 84 | 9 | 11 | 6 | 5 | 14 | 3 | 30 | 162 |
| · Human Resource Consulting | 1 | 27 | | 11 | | 2 | 5 | | 6 | 51 |
| | 2 | 12 | 9 | | 3 | 3 | 4 | 3 | 6 | 40 |
| | 3 | 18 | 6 | | | | 5 | | 9 | 38 |
| | 4 | 15 | 6 | | 3 | | | | 9 | 33 |
| | Total | 72 | 21 | 11 | 6 | 5 | 14 | 3 | 30 | 162 |
| · International Trading | 1 | 27 | | 11 | | 2 | 5 | | 6 | 51 |
| | 2 | 17 | | | 3 | 3 | 4 | 3 | 6 | 36 |
| | 3 | 23 | | | | | 5 | | 9 | 37 |
| | 4 | 21 | | | 3 | | | | 12 | 36 |
| | Total | 88 | 0 | 11 | 6 | 5 | 14 | 3 | 33 | 160 |
| · Marketing | 1 | 27 | | 11 | | 2 | 5 | | 6 | 51 |
| | 2 | 18 | 3 | | 3 | 3 | 4 | | 6 | 37 |
| | 3 | 21 | 3 | | | | 4 | 3 | 9 | 40 |
| | 4 | 18 | 3 | | 3 | | 1 | | 9 | 34 |
| | Total | 84 | 9 | 11 | 6 | 5 | 14 | 3 | 30 | 162 |
| · Risk Analytics | 1 | 27 | | 11 | | 2 | 5 | | 6 | 51 |
| | 2 | 24 | | | | 3 | 4 | | 6 | 37 |
| | 3 | 24 | | | | | 4 | 3 | 9 | 40 |
| | 4 | 15 | 3 | | 6 | | 1 | | 9 | 34 |
| | Total | 90 | 3 | 11 | 6 | 5 | 14 | 3 | 30 | 162 |

Description

® PI – Professional Internship, PA – Professional Attachment (for Engineering Programmes). Refer to School's website for AU requirement of other attachment option.

* For students without 'A' Level Physics and who need to read PH1012 Physics A (4 AUs).

^ The AU requirement for the programme with second major is based on the assumption that students select the maximum number of courses which could be used to fulfil two requirements concurrently. For more details refer to [website](#)

[] AU of courses that could be used to fulfil Core/Major PE requirement and second major requirement concurrently. Students from the School of Humanities may read any of the Core/Major PE courses that are listed in both your first major and second major. Please consult your School for further advice.

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**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

Turing AI Scholars Programme (TAISP)

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | | | Total |
|--|---------------|--------------------------------|----------|-------------------|-----------|--------------------------------------|---------------------|--------------------|----------------------------------|------------|
| | | Major Requirements | | TAISP Requirement | | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | T-Core | T-MPE | Common Core | Professional Series | Care, Serve, Learn | | |
| Artificial and Intelligence and Society | 1 | 3 | | 21 | | 8 | | | 4 | 36 |
| | 2 | 6 | | 12 | | 8 | 2 | | 10 | 38 |
| | 3 | | | 6 | 6 | | 10 | 3 | 3 | 28 |
| | 4 | 12 | | 6 | 12 | | 1 | | 3 | 34 |
| | Total | 21 | 0 | 45 | 18 | 16 | 13 | 3 | 20 | 136 |
| Computer Science | 1 | 9 | | 21 | | 10 | | | 4 | 44 |
| | 2 | 12 | | 12 | | 6 | | 3 | 10 | 43 |
| | 3 | | | 6 | 6 | | 10 | | | 22 |
| | 4 | 14 | | 6 | 12 | 1 | 3 | | | 36 |
| | Total | 35 | 0 | 45 | 18 | 17 | 13 | 3 | 14 | 145 |
| Data Science and Artificial Intelligence | 1 | 3 | | 20 | | 8 | 2 | | 4 | 37 |
| | 2 | 13 | | 13 | | 8 | | | 10 | 44 |
| | 3 | 3 | | 6 | 6 | | 10 | 3 | 3 | 31 |
| | 4 | 10 | | 6 | 12 | 1 | 1 | | | 30 |
| | Total | 29 | 0 | 45 | 18 | 17 | 13 | 3 | 17 | 142 |

Description

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

The NBS Global Leaders (NGL) Programme

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | | Total |
|--|--|--------------------------------|-----------|------------------|--------------------------------------|---------------------|--------------------|----------------------------------|------------|
| | | Major Requirements | | NGLP Requirement | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | NGL-Core | Common Core | Professional Series | Care, Serve, Learn | | |
| Accountancy and Data Science and Artificial Intelligence | 1 | 33 | | 8 | | 3 | 3 | | 47 |
| | 2 | 30 | | 3 | 5 | 5 | | | 43 |
| | 3 | 26 | 6 | 3 | | | | | 35 |
| | 4 | 15 | 3 | | | 10 | | | 28 |
| | 5 | 15 | 3 | | | | | | 18 |
| | Total | 119 | 12 | 14 | 5 | 18 | 3 | 0 | 171 |
| Individual Degree Requirements | | | | | | | | | |
| Accountancy | 1 | 20 | | 8 | | 3 | 3 | 3 | 37 |
| | 2 | 11 | | 3 | 5 | 5 | | 3 | 27 |
| | 3 | 16 | | 3 | | | | 6 | 25 |
| | 4 | 11 | | | | 10 | | | 21 |
| | 5 | 8 | | | | | | 3 | 11 |
| | Total | 66 | 0 | 14 | 5 | 18 | 3 | 15 | 121 |
| Data Science and Artificial Intelligence | 1 | 13 | | 8 | | 3 | 3 | 13 | 40 |
| | 2 | 26 | | 3 | 5 | 4 | | | 38 |
| | 3 | 10 | 10 | 3 | | | | 4 | 27 |
| | 4 | 4 | 3 | | | 10 | | 4 | 21 |
| | 5 | 7 | 7 | | | | | | 14 |
| | Total | 60 | 20 | 14 | 5 | 17 | 3 | 21 | 140 |
| Applied Computing in Finance | 1 | 22 | | 8 | 2 | 3 | 3 | | 38 |
| | 2 | 25 | | 3 | 3 | 5 | | | 36 |
| | 3 | 17 | | 3 | | 10 | | | 30 |
| | 4 | 8 | 15 | 3 | | | | 13 | 39 |
| | Total | 72 | 15 | 17 | 5 | 18 | 3 | 13 | 143 |
| | Accountancy (Sustainability Management and Analytics) Work-Study in Y3 | 1 | 18 | | 8 | 2 | 8 | 3 | |
| 2 | | 22 | | 3 | 3 | 5 | | | 33 |
| 3 | | 33 | | 3 | | | | | 36 |
| 4 | | 19 | 13 | 3 | | | | | 35 |
| Total | | 92 | 13 | 17 | 5 | 13 | 3 | 0 | 143 |
| Accountancy (Sustainability Management and Analytics) Work-Study in Y4 | | 1 | 18 | | 8 | 2 | 8 | | |
| | 2 | 22 | | 3 | 3 | 5 | | | 33 |
| | 3 | 29 | 5 | 3 | | | | | 37 |
| | 4 | 23 | 8 | 3 | | | | | 34 |
| | Total | 92 | 13 | 17 | 5 | 13 | 3 | 0 | 143 |
| | Double Degree in Accountancy and Business (Group B) | | | | | | | | |
| · Actuarial Science | 1 | 24 | | 8 | | 8 | 3 | | 43 |
| | 2 | 31 | | 3 | 2 | 5 | | | 41 |
| | 3 | 22 | | 3 | | | | 12 | 37 |
| | 4 | 27 | | 3 | 3 | | | 3 | 36 |
| | Total | 104 | 0 | 17 | 5 | 5 | 3 | 15 | 157 |
| | · Banking & Finance | 1 | 24 | | 8 | | 8 | 3 | |
| 2 | | 19 | 6 | 3 | 5 | 5 | | | 38 |
| 3 | | 18 | 3 | 3 | | | | 9 | 33 |
| 4 | | 15 | 9 | 3 | | | | 9 | 36 |
| Total | | 76 | 18 | 17 | 5 | 13 | 3 | 18 | 150 |
| · Business Analytics | | 1 | 24 | | 8 | | 8 | 3 | |
| | 2 | 27 | | 3 | 5 | 5 | | | 40 |
| | 3 | 18 | 3 | 3 | | | | 9 | 33 |
| | 4 | 15 | 6 | 3 | | | | 9 | 33 |
| | Total | 84 | 9 | 17 | 5 | 13 | 3 | 18 | 149 |

Description

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

The NBS Global Leaders (NGL) Programme

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | | Total |
|---------------------------------------|---------------|--------------------------------|-----------|------------------|--------------------------------------|---------------------|--------------------|----------------------------------|------------|
| | | Major Requirements | | NGLP Requirement | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | NGL-Core | Common Core | Professional Series | Care, Serve, Learn | | |
| · Human Resource Consulting | 1 | 24 | | 8 | | 8 | 3 | | 43 |
| | 2 | 15 | 9 | 3 | 2 | 5 | | | 34 |
| | 3 | 18 | 6 | 3 | | | | 9 | 36 |
| | 4 | 15 | 6 | 3 | 3 | | | 9 | 36 |
| | Total | 72 | 21 | 17 | 5 | 13 | 3 | 18 | 149 |
| · Marketing | 1 | 24 | | 8 | | 8 | 3 | | 43 |
| | 2 | 21 | 3 | 3 | 5 | 5 | | | 37 |
| | 3 | 21 | 3 | 3 | | | | 9 | 36 |
| | 4 | 18 | 3 | 3 | | | | 9 | 33 |
| | Total | 84 | 9 | 17 | 5 | 13 | 3 | 18 | 149 |
| · Risk Analytics | 1 | 24 | | 8 | | 8 | 3 | | 43 |
| | 2 | 27 | | 3 | 5 | 5 | | | 40 |
| | 3 | 24 | | 3 | | | | 6 | 33 |
| | 4 | 15 | 3 | 3 | | | | 12 | 33 |
| | Total | 90 | 3 | 17 | 5 | 13 | 3 | 18 | 149 |
| · International Trading | 1 | 24 | | 8 | | 8 | 3 | | 43 |
| | 2 | 20 | | 3 | 5 | 5 | | 4 | 37 |
| | 3 | 23 | | 3 | | | | 9 | 35 |
| | 4 | 21 | | 3 | | | | 9 | 33 |
| | Total | 88 | 0 | 17 | 5 | 13 | 3 | 22 | 148 |
| Individual Degree Requirements | | | | | | | | | |
| Accountancy (Group B) | 1 | 24 | | 8 | | 8 | 3 | | 43 |
| | 2 | 12 | | 3 | 2 | 5 | | | 22 |
| | 3 | 15 | | 3 | | | | 9 | 27 |
| | 4 | 15 | | 3 | 3 | | | 6 | 27 |
| | Total | 66 | 0 | 17 | 5 | 13 | 3 | 15 | 119 |
| · Business Year 1 | 1 | 24 | | 8 | | 8 | 3 | | 43 |
| | 2 | 3 | 9 | 3 | 2 | 5 | | | 22 |
| | 3 | 6 | 6 | 3 | | | | 9 | 24 |
| | 4 | 3 | 6 | 3 | 3 | | | 9 | 24 |
| | Total | 36 | 21 | 17 | 5 | 13 | 3 | 18 | 113 |
| · Actuarial Science | 1 | 24 | | 8 | | 8 | 3 | | 43 |
| | 2 | 19 | | 3 | 2 | 5 | | | 29 |
| | 3 | 10 | | 3 | | | | 12 | 25 |
| | 4 | 15 | | 3 | 3 | | | 3 | 24 |
| | Total | 68 | 0 | 17 | 5 | 13 | 3 | 15 | 121 |
| · Banking & Finance | 1 | 24 | | 8 | | 8 | 3 | | 43 |
| | 2 | 7 | 6 | 3 | 5 | 5 | | | 26 |
| | 3 | 6 | 3 | 3 | | | | 9 | 21 |
| | 4 | 3 | 9 | 3 | | | | 9 | 24 |
| | Total | 40 | 18 | 17 | 5 | 13 | 3 | 18 | 114 |
| · Business Analytics | 1 | 24 | | 8 | | 8 | 3 | | 43 |
| | 2 | 15 | | 3 | 5 | 5 | | | 28 |
| | 3 | 6 | 3 | 3 | | | | 9 | 21 |
| | 4 | 3 | 6 | 3 | | | | 9 | 21 |
| | Total | 48 | 9 | 17 | 5 | 13 | 3 | 18 | 113 |
| · Human Resource Consulting | 1 | 24 | | 8 | | 8 | 3 | | 43 |
| | 2 | 3 | 9 | 3 | 2 | 5 | | | 22 |
| | 3 | 6 | 6 | 3 | | | | 9 | 24 |
| | 4 | 3 | 6 | 3 | 3 | | | 9 | 24 |
| | Total | 36 | 21 | 17 | 5 | 13 | 3 | 18 | 113 |

Description

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

The NBS Global Leaders (NGL) Programme

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | | Total |
|--|---------------|--------------------------------|-----------|------------------|--------------------------------------|---------------------|--------------------|----------------------------------|------------|
| | | Major Requirements | | NGLP Requirement | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | NGL-Core | Common Core | Professional Series | Care, Serve, Learn | | |
| · Marketing | 1 | 24 | | 8 | | 8 | 3 | | 43 |
| | 2 | 9 | 3 | 3 | 5 | 5 | | | 25 |
| | 3 | 9 | 3 | 3 | | | | 9 | 24 |
| | 4 | 6 | 3 | 3 | | | | 9 | 21 |
| | Total | 48 | 9 | 17 | 5 | 13 | 3 | 18 | 113 |
| · Risk Analytics | 1 | 24 | | 8 | | 8 | 3 | | 43 |
| | 2 | 15 | | 3 | 5 | 5 | | | 28 |
| | 3 | 12 | | 3 | | | | 6 | 21 |
| | 4 | 3 | 3 | 3 | | | | 12 | 21 |
| | Total | 54 | 3 | 17 | 5 | 13 | 3 | 18 | 113 |
| · International Trading | 1 | 24 | | 8 | | 8 | 3 | | 43 |
| | 2 | 8 | | 3 | 5 | 5 | | 4 | 25 |
| | 3 | 11 | | 3 | | | | 9 | 23 |
| | 4 | 9 | | 3 | | | | 9 | 21 |
| | Total | 52 | 0 | 17 | 5 | 13 | 3 | 22 | 112 |
| Double Degree in Accountancy and Business with Second major in Entrepreneurship (Group B) | | | | | | | | | |
| · Actuarial Science | 1 | 24 | | 8 | | 8 | 3 | 6 | 49 |
| | 2 | 31 | | 3 | | 5 | | 6 | 45 |
| | 3 | 22 | | 3 | | | | 12 | 37 |
| | 4 | 27 | | 3 | 5 | | | 6 | 41 |
| | Total | 104 | 0 | 17 | 5 | 13 | 3 | 30 | 172 |
| · Banking & Finance | 1 | 24 | | 8 | | 8 | 3 | 6 | 49 |
| | 2 | 19 | 6 | 3 | | 5 | | 6 | 39 |
| | 3 | 18 | 3 | 3 | | | | 12 | 36 |
| | 4 | 15 | 9 | 3 | 5 | | | 6 | 38 |
| | Total | 76 | 18 | 17 | 5 | 13 | 3 | 30 | 162 |
| · Business Analytics | 1 | 24 | | 8 | | 8 | 3 | 6 | 49 |
| | 2 | 27 | | 3 | | 5 | | 6 | 41 |
| | 3 | 18 | 3 | 3 | | | | 12 | 36 |
| | 4 | 15 | 6 | 3 | 5 | | | 6 | 35 |
| | Total | 84 | 9 | 17 | 5 | 13 | 3 | 30 | 161 |
| · Human Resource Consulting | 1 | 24 | | 8 | | 8 | 3 | 6 | 49 |
| | 2 | 15 | 9 | 3 | | 5 | | 6 | 38 |
| | 3 | 18 | 6 | 3 | | | | 12 | 39 |
| | 4 | 15 | 6 | 3 | 5 | | | 6 | 35 |
| | Total | 72 | 21 | 17 | 5 | 13 | 3 | 30 | 161 |
| · Marketing | 1 | 24 | | 8 | | 8 | 3 | 6 | 49 |
| | 2 | 21 | 3 | 3 | | 5 | | 6 | 38 |
| | 3 | 21 | 3 | 3 | | | | 12 | 39 |
| | 4 | 18 | 3 | 3 | 5 | | | 6 | 35 |
| | Total | 84 | 9 | 17 | 5 | 13 | 3 | 30 | 161 |
| · Risk Analytics | 1 | 24 | | 8 | | 8 | 3 | 6 | 49 |
| | 2 | 27 | | 3 | | 5 | | 6 | 41 |
| | 3 | 24 | | 3 | | | | 9 | 36 |
| | 4 | 15 | 3 | 3 | 5 | | | 9 | 35 |
| | Total | 90 | 3 | 17 | 5 | 13 | 3 | 30 | 161 |
| · International Trading | 1 | 24 | | 8 | | 8 | 3 | 6 | 49 |
| | 2 | 20 | | 3 | 5 | 5 | | 6 | 39 |
| | 3 | 23 | | 3 | | | | 13 | 39 |
| | 4 | 21 | | 3 | | | | 9 | 33 |
| | Total | 88 | 0 | 17 | 5 | 13 | 3 | 34 | 160 |

Description

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.

**Summary of Academic Unit Requirements for Degree Programme at NTU
For Year 1 Students Admitted in 2025-2026**

The NBS Global Leaders (NGL) Programme

| Programme | Year of Study | Number of Academic Units (AUs) | | | | | | | Total |
|---------------------------------------|---------------|--------------------------------|-----------|------------------|--------------------------------------|---------------------|--------------------|----------------------------------|------------|
| | | Major Requirements | | NGLP Requirement | Interdisciplinary Collaborative Core | | | Broadening & Deepening Electives | |
| | | Core | Major PE | NGL-Core | Common Core | Professional Series | Care, Serve, Learn | | |
| Individual Degree Requirements | | | | | | | | | |
| Accountancy (Group B) | 1 | 24 | | 8 | | 8 | 3 | 6 | 49 |
| | 2 | 12 | | 3 | | 5 | | 6 | 26 |
| | 3 | 15 | | 3 | | | | 12 | 30 |
| | 4 | 15 | | 3 | 5 | | | 6 | 29 |
| | Total | 66 | 0 | 17 | 5 | 13 | 3 | 30 | 134 |
| · Business Year 1 | 1 | 24 | | 8 | | 8 | 3 | 6 | 49 |
| | 2 | 3 | 9 | 3 | | 5 | | 6 | 26 |
| | 3 | 6 | 6 | 3 | | | | 12 | 27 |
| | 4 | 3 | 6 | 3 | 5 | | | 6 | 23 |
| | Total | 36 | 21 | 17 | 5 | 13 | 3 | 30 | 125 |
| · Actuarial Science | 1 | 24 | | 8 | | 8 | 3 | 6 | 49 |
| | 2 | 19 | | 3 | | 5 | | 6 | 33 |
| | 3 | 10 | | 3 | | | | 12 | 25 |
| | 4 | 15 | | 3 | 5 | | | 6 | 29 |
| | Total | 68 | 0 | 17 | 5 | 13 | 3 | 30 | 136 |
| · Banking & Finance | 1 | 24 | | 8 | | 8 | 3 | 6 | 49 |
| | 2 | 7 | 6 | 3 | | 5 | | 6 | 27 |
| | 3 | 6 | 3 | 3 | | | | 12 | 24 |
| | 4 | 3 | 9 | 3 | 5 | | | 6 | 26 |
| | Total | 40 | 18 | 17 | 5 | 13 | 3 | 30 | 126 |
| · Business Analytics | 1 | 24 | | 8 | | 8 | 3 | 6 | 49 |
| | 2 | 15 | | 3 | | 5 | | 6 | 29 |
| | 3 | 6 | 3 | 3 | | | | 12 | 24 |
| | 4 | 3 | 6 | 3 | 5 | | | 6 | 23 |
| | Total | 48 | 9 | 17 | 5 | 13 | 3 | 30 | 125 |
| · Human Resource Consulting | 1 | 24 | | 8 | | 8 | 3 | 6 | 49 |
| | 2 | 3 | 9 | 3 | | 5 | | 6 | 26 |
| | 3 | 6 | 6 | 3 | | | | 12 | 27 |
| | 4 | 3 | 6 | 3 | 5 | | | 6 | 23 |
| | Total | 36 | 21 | 17 | 5 | 13 | 3 | 30 | 125 |
| · Marketing | 1 | 24 | | 8 | | 8 | 3 | 6 | 49 |
| | 2 | 9 | 3 | 3 | | 5 | | 6 | 26 |
| | 3 | 9 | 3 | 3 | | | | 12 | 27 |
| | 4 | 6 | 3 | 3 | 5 | | | 6 | 23 |
| | Total | 48 | 9 | 17 | 5 | 13 | 3 | 30 | 125 |
| · Risk Analytics | 1 | 24 | | 8 | | 8 | 3 | 6 | 49 |
| | 2 | 15 | | 3 | | 5 | | 6 | 29 |
| | 3 | 12 | | 3 | | | | 9 | 24 |
| | 4 | 3 | 3 | 3 | 5 | | | 9 | 23 |
| | Total | 54 | 3 | 17 | 5 | 13 | 3 | 30 | 125 |
| · International Trading | 1 | 24 | | 8 | | 8 | 3 | 6 | 49 |
| | 2 | 8 | | 3 | 5 | 5 | | 6 | 27 |
| | 3 | 11 | | 3 | | | | 13 | 27 |
| | 4 | 9 | | 3 | | | | 9 | 21 |
| | Total | 52 | 0 | 17 | 5 | 13 | 3 | 34 | 124 |

Description

Note: This summary is subject to changes without notice. As each student's programme requirements differs, students should approach their School's Programme Advisors to understand the requirements where necessary.