*[Foundation Year]*

# Programme Specification

| | |
|---|---|
| **1. Programme title** | Foundation Year |
| **2. Awarding institution** | Middlesex University |
| **3a. Teaching institution** | Middlesex University, Hendon |
| **3b. Language of study** | English |
| **4a. Valid intake dates** | September 2021 |
| **4b. Mode of study** | Full Time |
| **5. Professional/Statutory/Regulatory body** | |
| **6. Apprenticeship Standard** | |
| **7. Final qualification(s) available** | Foundation Certificate |
| **8. Year effective from** | **2022/23** |

**9. Criteria for admission to the programme**

Students accepted to study the Foundation Year should have equivalent of 80-200 UCAS entry points or 32-80 tariff points. All candidates should possess at least a level 4 or Grade C GCSE in both Maths and English language, or equivalent.

Mature applicants with relevant work experience are also welcome to apply. International students who have not been taught in the English medium must show evidence of proven ability in English such as TOEFL grade 550 or IELTS grade 6.0 (with minimum 5.5 in all components). The University provides pre-sessional English language courses throughout the year for candidates who do not meet the English requirements.

University policies supporting students with disabilities apply, as described in the University Regulations. Students with disabilities are welcome to contact the programme leader for discussion in advance of the commencement of the course. Some of the programmes have considerable practical work and to be able to provide the curriculum it helps if we understand your requirements.

## 10. Aims of the programme

The programme aims to:

- Prepare students for level 4 undergraduate study in Higher Education
- Provide students with knowledge and understanding of relevant mathematical, academic communication and problem-solving skills
- Support students to become self-directed learners for undergraduate study
- Provide students progression to appropriate Honours degree programmes

Successful completion of this programme provides progression to a number of degree programmes at Middlesex University.

## 11. Programme outcomes*

| **A. Knowledge and understanding** | **Teaching/learning methods** |
|---|---|
| On completion of this programme the successful student will have knowledge and understanding of :<br><br>- **A1.** Foundations of mathematics and statistics<br>- **A2.** Strategies and techniques to support undergraduate studies<br>- **A3**. Subject discipline of chosen degree programme | Students gain knowledge and understanding through:<br>Interactive lectures, supervised laboratories and workshops, online activities and tests, guided research, individual and group projects and reflection.<br>Formative verbal feedback is provided in practical sessions and/or electronically via MyLearning platform.<br>Summative feedback is provided electronically and/or verbally.<br>Students are encouraged to actively participate in all sessions and good attendance and engagement with the programme is compulsory.<br><br>**Assessment methods**<br>Students' knowledge and understanding is assessed by:<br>• Individual reports<br>• Individual tests<br>• Group or individual presentations |

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|---|---|
| | • Learning logs<br>• Demonstrations |
| **B. Skills**<br>On completion of this programme the successful student will be able to:<br>**B1.** Apply analytical skills by using basic mathematical and statistical techniques<br>**B2.** Research and evaluate information and apply to given problems<br>**B3.** Apply problem solving strategies to scenarios and formulate solutions<br>**B4.** Reflect on their learning development<br>**B5.** Apply knowledge gained in an appropriate subject area | **Teaching/learning methods**<br>Students learn cognitive skills through:<br><br>Interactive lectures, supervised laboratories and workshops, online activities and tests, guided research, individual and group projects and reflection.<br><br>Formative verbal feedback is provided in teaching sessions. Summative feedback is provided electronically and/or verbally. Students are encouraged to actively participate in all sessions and a good attendance is compulsory.<br><br>**Assessment methods**<br><br>Students' cognitive skills are assessed by<br>• Individual Report<br>• Essay<br>• Individual test<br>• Group presentation<br>• Learning logs with reflection<br>• Demonstrations |

## 12. Programme structure (levels, modules, credits and progression requirements)

### 12.1 Overall structure of the programme

| Module Title | Code |
|---|---|
| SMART (**S**tudents **M**astering **A**cademic writing, **R**esearch and **T**echnology) for Natural Sciences | SAT0500 |
| SMART (**S**tudents **M**astering **A**cademic writing, **R**esearch and **T**echnology) for Psychology | SAT0501 |
| SMART (**S**tudents **M**astering **A**cademic writing, **R**esearch and **T**echnology) for Sports Sciences | SAT0502 |
| SMART (**S**tudents **M**astering **A**cademic writing, **R**esearch and **T**echnology) for Computing, Design, Engineering and Mathematics | SAT0503 |
| SMART (**S**tudents **M**astering **A**cademic writing, **R**esearch and **T**echnology) for Law, Sociology and Criminology | SAT0105 |
| Foundation Mathematics (Computing, Design, Engineering and Sports students) | MSO0200 |
| Foundation Mathematics (Psychology students) | MSO0201 |
| Foundation Mathematics (Natural Science students) | MSO0202 |
| Foundation Mathematics (Law students) | MSO0204 |
| Foundation Mathematics (Mathematics students) | MSO0500 |
| Foundation Computing and Engineering Project | SAT0300 |
| Foundation Psychology Project | PSY0020 |
| Foundation Law Project | SAT0304 |
| Computing and Digital Technology | SAT0400 |
| Life Sciences | BIO0500 |
| Introductory Psychology | PSY0010 |
| Literature for Social Sciences and the Law | LAW0700 |
| Chemistry | BIO0800 |
| Sports Science | SES0100 |
| Foundation Sports Project | SAT0305 |

**12.2 Levels and modules**

| COMPULSORY | PROGRESSION REQUIREMENTS |
|---|---|
| Students studying Natural Science based programmes must take all of the following:<br><br>SAT0500<br>BIO0500<br>MSO0202<br>BIO0800 | Students must pass all modules to progress to Year One at Middlesex University |

| SAT0500: SMART Core 30 Credits | MSO0202: Foundation Mathematics Core 30 Credits | BIO0800 Chemistry Core 30 Credits | BIO0500 Life Sciences Core 30 Credits |
|---|---|---|---|

Students studying Computing/Engineering based programmes must take all of the following:

SAT0503
MSO0200 (or 60 credit MSO0500 for mathematics programmes)
SAT0300 (not applicable for mathematics programmes)
SAT0400

| SAT0503: SMART Core 30 Credits | MSO0200: Foundation Mathematics Core 30 Credits | SAT0400: Computing & Digital Technology Core 30 Credits | SAT0300 Foundation Project Core 30 Credits |
|---|---|---|---|

Students studying Psychology based programmes must take all of the following:

SAT0501
PSY0010
PSY0020
MSO0201

| SAT0501: SMART Core 30 Credits | MSO0201: Foundation Mathematics Core 30 Credits | PSY0010: Introductory Psychology Core 30 Credits | PSY0020 Psychology Project Core 30 Credits |
|---|---|---|---|

Students studying Sports Science based programmes must take all of the following:

SAT0502
MSO0200
SAT0305
SES0100

| SAT0502: SMART Core 30 Credits | MSO0200: Foundation Mathematics Core 30 Credits | SES0100 Sports Science Core 30 Credits | SAT0305 Foundation Project Core 30 Credits |
|---|---|---|---|

Students studying Law, Criminology or Sociology based programmes must take all of the following:

SAT0105
MSO0204
SAT0304
LAW0700

| SAT0105: SMART Core 30 Credits | MSO0204: Foundation Mathematics Core 30 Credits | LAW0700: Literature for Social Sciences and the Law Core 30 Credits | SAT0304 Foundation Project Core 30 Credits |
|---|---|---|---|

| 12.3 Non-compensatable modules | |
|---|---|
| **Module level** | **Module code** |
| | Programmes can compensate a maximum of 30 credits according to University regulations.<br>BIO0500 and BIO0800 are non-compensatable. |

**13. Information about assessment regulations**

In order to successfully pass the Foundation Year, students must pass all four modules.

Grades are awarded on the standard Middlesex University scale of 1–20, with Grade 1 being the highest.

**14. Placement opportunities, requirements and support (if applicable)**

**N/A**

**15. Future careers / progression**

You enrol on a four-year course, which includes the one-year foundation course. If you complete this year successfully you progress directly to the course you applied for – you can also transfer to other degree courses subject to availability. The number of students who progress to degree study is high and in fact many foundation year students have gone on to become some of our most successful graduates.

Successful completion of the foundation year guarantees entry to your chosen degree.

**16. Particular support for learning (if applicable)**

As a Foundation Year student you will take part in an induction programme during which you are introduced to the teaching team, support services, university resources including e-learning and subject librarians. You will also get to know your peers by taking part in team building exercises and practical demonstrations based on different subject areas.

The Foundation Year focusses on developing your skills as a student, and preparing you for progression into university and your degree. The design of the Foundation Year is based on an integrated approach and the four modules are linked to each other, thus providing best possible support for your learning. Subject librarians and Learning Enhancement Team tutors provide expert guidance on written and oral communication skills and their support is embedded in the Foundation programme curriculum. A team of dedicated staff including

Student Learning Assistants, Graduate Teaching Assistants and a dedicated Progression and Support Advisor provide extra student support.
The programme aims to engage you in all aspects of your learning. You are required have good attendance record; are encouraged to actively participate in taught sessions either individually, with your peers or collaboratively in small groups.

Your learning is supported by technology and through MyUnihub you will have flexible access to all learning materials; assessment information; online tests and quizzes; student records; Library resources and other University services.

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| **17. JACS code (or other relevant coding system)** | Dependent on choice of a degree at entry stage. |
| **18. Relevant QAA subject benchmark(s)** | QAA - The Framework for Higher Education Qualifications in England, Wales and Northern Ireland (FHEQ) (August 2008) |

**19. Reference points**

QAA - The Framework for Higher Education Qualifications in England, Wales and Northern Ireland (FHEQ) (August 2008)

Middlesex University Regulations 2020/21

**20. Other information**

**The Foundation Year supports the following programmes:**

**<u>Science and Technology</u>**

**<u>Technology based programmes:</u>**

**BEng Computer Systems Engineering with Foundation Year**
**BEng Design Engineering with Foundation Year**
**BEng Electronic Engineering with Foundation Year**
**BEng Mechatronics and Robotics with Foundation Year**
**BSc Business Information Systems with Foundation Year**
**BSc Cyber Security and Digital Forensics with Foundation Year**
**BSc Computer Networks and Security with Foundation Year**
**BSc Computer Science with Foundation Year**

**BSc Information Technology with Foundation Year**
**BSc Mathematics with Foundation Year**
**BSc Mathematics and Data Science with Foundation Year**

**Modules:**

SAT0503 SMART (**S**tudents **M**astering **A**cademic writing, **R**esearch and **T**echnology)
MSO0200 Foundation Mathematics (or 60 credits MSO0500 for mathematics programmes)
SAT0300 Foundation Project (not applicable for mathematics programmes)
SAT0400 Computing and Digital Technology

**Natural Sciences-based programmes:**

**BSc Biochemistry with Foundation Year**
**BSc Biology with Foundation Year**
**BSc Biomedical Science with Foundation Year**
**BSc Environmental Health with Foundation Year**
**BSc Medical Biochemistry with Foundation Year**
**BSc Medical Physiology with Foundation Year**
**BSc Pharmaceutical Chemistry with Foundation Year**
**BSc Pharmaceutical Sciences with Foundation Year**
**BSc Public Health with Foundation Year**
**BSc Nutrition with Foundation Year**
**BSc Neuroscience with Foundation Year**
**BSc Medical Science with Foundation Year**
**BSc Medical Science (Pharmacology) with Foundation Year**

**Modules:**

SAT0500 SMART (**S**tudents **M**astering **A**cademic writing, **R**esearch and **T**echnology)
MSO0202 Foundation Mathematics
BIO0500 Life Sciences
BIO0800 Chemistry

**Psychology based programmes:**

**BSc Psychology with Counselling Skills with Foundation Year**
**BSc Psychology with Criminology with Foundation Year**
**BSc Psychology with Education with Foundation Year**
**BSc Psychology with Foundation Year**
**BSc Psychology with Neuroscience with Foundation Year**

**Modules:**

SAT0501 SMART (**S**tudents **M**astering **A**cademic writing, **R**esearch and **T**echnology)
MSO0201 Foundation Mathematics
PSY0010 Introductory Psychology
PSY0020 Psychology Project Module

**Sports Science based programmes:**

**BSc Sport and Exercise Rehabilitation with Foundation Year**
**BSc Sport and Exercise Science with Foundation Year**
**BSc Sport and Exercise Science (Physical Education & Coaching) with Foundation Year**
**BSc Sport and Exercise Science (Strength & Conditioning) with Foundation Year**

**Modules:**

SAT0502 SMART (**S**tudents **M**astering **A**cademic writing, **R**esearch and **T**echnology)
MSO0200 Foundation Mathematics
SAT0305 Foundation Project
SES0100 Sports Science

**LAW School**

**BA Criminology and Criminal Justice with Foundation Year**
**BA Criminology (Policing and Investigations) with Foundation Year**
**BA Criminology with Foundation Year**
**BA Criminology with Psychology with Foundation Year**
**BA International Politics and Law with Foundation Year**
**BA International Politics with Foundation Year**
**BA International Politics, Economics and Law with Foundation Year**
**~~BA~~ LLB Law with Foundation Year**
**BA Sociology with Criminology with Foundation Year**
**BA Sociology with Foundation Year**

**Modules:**

SAT0105 SMART (**S**tudents **M**astering **A**cademic writing, **R**esearch and **T**echnology)
MSO0204 Foundation Mathematics
SAT0304 Foundation Project
LAW0700 Literature for Social Sciences and the Law

Please note programme specifications provide a concise summary of the main features of the programme and the learning outcomes that a typical student might reasonably be expected to achieve if s/he takes full advantage of the learning opportunities that are provided. More detailed information about the programme can be found in the rest of your programme handbook and the university regulations.

## Curriculum map for Foundation Year

This section shows the highest level at which programme outcomes are to be achieved by all graduates, and maps programme learning outcomes against the modules in which they are assessed.

## Programme learning outcomes

| Knowledge and understanding | |
|---|---|
| A1 | Foundations of Mathematics and Statistics |
| A2 | Strategies and techniques to support undergraduate studies |
| A3 | Subject discipline of chosen degree programme |
| Skills | |
| B1 | Analyse using basic mathematical and statistical techniques |
| B2 | Research and evaluate information and apply to given problems |
| B3 | Apply problem solving strategies to scenarios and formulate solutions |
| B4 | Reflect on learning development |
| B5 | Apply knowledge gained in an appropriate subject area |

| | Programme outcomes | | | | | | |
|---|---|---|---|---|---|---|---|
| A1 | A2 | A3 | B1 | B2 | B3 | B4 | B5 |
| | Highest level achieved by all graduates | | | | | | |
| 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |

| Module Title | Module Code Level | A1 | A2 | A3 | B1 | B2 | B3 | B4 | B5 |
|---|---|---|---|---|---|---|---|---|---|
| SMART | SAT0500<br>SAT0501<br>SAT0502<br>SAT0503<br>SAT0105 | | ✓ | | | ✓ | | ✓ | ✓ |
| Mathematics | MSO0200<br>MSO0201<br>MSO0202<br>MSO0204<br>MSO0500 | ✓ | ✓ | | ✓ | | ✓ | | ✓ |
| Foundation Project | SAT0300<br>PSY0020<br>SAT0304<br>SAT0305 | | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ |
| Computing and Digital Technology | SAT0400 | ✓ | ✓ | ✓ | | | ✓ | ✓ | ✓ |
| Life Sciences | BIO0500 | | ✓ | ✓ | | ✓ | ✓ | | ✓ |
| Introductory Psychology | PSY0010 | | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ |
| Literature for Social Sciences and the Law | LAW0700 | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ |
| Chemistry | BIO0800 | | ✓ | ✓ | | ✓ | ✓ | | ✓ |
| Sports Science | SES0100 | | ✓ | ✓ | | ✓ | ✓ | | ✓ |