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

	• Learning logs • Demonstrations
B. Skills On completion of this programme the successful student will be able to: **B1.** Apply analytical skills by 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 their learning development **B5.** Apply knowledge gained in an appropriate subject area	**Teaching/learning methods** Students learn cognitive skills through: Interactive lectures, supervised laboratories and workshops, online activities and tests, guided research, individual and group projects and reflection. 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. **Assessment methods** Students' cognitive skills are assessed by • Individual Report • Essay • Individual test • Group presentation • Learning logs with reflection • 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: SAT0500 BIO0500 MSO0202 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. 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.

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 SAT0501 SAT0502 SAT0503 SAT0105		✓			✓		✓	✓
Mathematics	MSO0200 MSO0201 MSO0202 MSO0204 MSO0500	✓	✓		✓		✓		✓
Foundation Project	SAT0300 PSY0020 SAT0304 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		✓	✓		✓	✓		✓