Programme Specification

Foundation Year

1. Programme title	Foundation Year
2. Awarding institution	Middlesex University
3. Teaching institution	Middlesex University
4. Programme accredited by	
5. Final qualification	Foundation Certificate
6. Academic year	2020/21
7. Language of study	English
8. Mode of study	Full time

9. Criteria for admission to the programme

Students accepted to study the Foundation Year should have equivalent of 80-200 UCAS entry points to gain entry. All candidates should possess at least grade C in GCSE 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. 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.

10. Aims of the programme

The programme aims to prepare students for level 4 undergraduate study in University and thereby:

- Provide students with knowledge and understanding of basic mathematical, academic communication and problem solving skills
- Support students to become self-directed learners for undergraduate study
- Introduce students to a range of subject areas to facilitate their choice of degrees

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:	Students gain knowledge and understanding through: Interactive live online lectures, virtual laboratories and workshops, online activities and tests, guided research, individual and group projects and

- **A1.** Foundations of mathematics and statistics - **A2.** Strategies and techniques to support undergraduate studies - **A3.** Fundamentals and principles of chosen degree programme	reflection. On campus teaching will take place, COVID-19 permitting. Formative verbal feedback is provided in online workshop sessions. Summative feedback is provided electronically and/or verbally. Students are encouraged to actively participate in all sessions.. **Assessment methods** Students' knowledge and understanding is assessed by: • Individual report • Individual test • Pair report • Group presentation (online) • Learning logs •
B. Cognitive (thinking) skills	**Teaching/Learning Methods**
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	Students learn cognitive skills through: Interactive online lectures, virtual laboratories and interactive workshops, online activities and tests, guided research, individual and group projects and reflection. Some teaching may take place on campus, COVID-19 permitting Formative verbal feedback is provided inlive online teaching sessions . Summative feedback is provided electronically and/or verbally. Students are encouraged to actively participate in all sessions.

apply to given problems - **B3.** Apply problem solving strategies to scenarios and formulate solutions - **B4.** Reflect on their learning development	**Assessment methods** Students' cognitive skills are assessed by • Individual Report • Essay • Individual test • Group presentation (online) • Learning logs with reflection •
C. Practical skills On completion of the programme the successful student will be able to: - **C1.** Communicate effectively orally and in writing for different audiences - **C2.** Apply mathematical and statistical skills to projects	**Teaching/Learning Methods** Students learn practical skills through: Interactive online lectures, virtual laboratories and interactive workshops, online activities and tests, guided research, individual and group projects and reflection. Formative verbal feedback is provided in live online teaching sessions. Summative feedback is provided electronically and/or verbally. Students are encouraged to actively participate in all sessions. **Assessment methods** Students' practical skills are assessed by: • Individual Report • Essay • Individual test • Group presentation (online) • Learning logs with reflection

	• Presentation • Demonstrations
D. Graduate Skills	**Teaching/Learning Methods**
On completion of this programme the successful student will be able to: - **D1.** Work as part of a team - **D2.** Manage their own learning - **D3.** Communicate effectively - **D4.** Demonstrate awareness of professional development and employability skills	Students acquire graduate skills through: Interactive online lectures, virtual laboratories and live workshops, online activities and tests, guided research, individual and group projects and reflection. Formative verbal feedback is provided in live online teaching sessions. Summative feedback is provided electronically and/or verbally. Students are encouraged to actively participate in all sessions. **Assessment methods** Students' graduate skills are assessed by: • Individual Report • Essay • Individual test • Group presentation (online) • Learning logs • Presentation •

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)	SAT0100
Foundation Mathematics	MSO0200
Foundation Project	SAT0300
Computing and Digital Technology	SAT0400
Life Sciences	BIO0500
Introductory Psychology	PSY0010
World Literature for Social Sciences and the Law	LAW0600
Chemistry	BIO0800
Introduction to Sports Science	SES0100

12.2 Levels and modules

Starting in academic year 2010/11 the University is changing the way it references modules to state the level of study in which these are delivered. This is to comply with the national Framework for Higher Education Qualifications. This implementation will be a gradual process whilst records are updated. Therefore the old coding is bracketed below.

COMPULSORY	OPTIONAL	PROGRESSION REQUIREMENTS
Students, other than those taking Biology based programmes, must take all of the following: SAT0100 MSO0200/MSO0201/MSO0202/ MSO0204	Students must also choose one of the following modules based on their choice of a degree (see list in section 21):	Students must pass all modules to be awarded the Foundation Certificate

SAT0300/SAT0301/ /SAT0304/ SAT0305 Students taking Biology based programmes must take all of the following: SAT0100 BIO0500 MSO0202 BIO0800	SAT0400 BIO0500 PSY0010 LAW0600 SES0100	

12.3 Non-compensatable modules (note statement in 12.2 regarding FHEQ levels)	
Module Level	**Module Code**

13. Curriculum map

14. Information about assessment regulations
In order to successfully pass the Foundation Year, students must pass all four modules. Grades are awarded on the standard University scale of 1–20, with Grade 1 being the highest.

15. Placement opportunities, requirements and support (if applicable)
N/A
16. Future careers (if applicable)
N/A

17. 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, subject librarians etc. You will also get to know your peers by taking part in team building exercises and online practical demonstrations based on different subject areas.

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 Learner Development Unit 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 Academic Assistants and also Progression and Support Advisors 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

18. JACS code (or other relevant coding system)

Dependent on choice of a degree at entry stage.

19. Relevant QAA subject benchmark group(s)

N/A

20. Reference points

- QAA - The Framework for Higher Education Qualifications in England, Wales and Northern Ireland (FHEQ) (August 2008)
- Middlesex University Regulations 2019.20

Students in all programmes other than those in Natural Sciences study three compulsory modules and one optional module depending on their chosen pathway:

SAT0100/0105: **SMART** **Core** **30 Credits**	**MSO0200/0201/0202/0204:** **Foundation Mathematics** **Core** **30 Credit**	**SAT0300/0301/0304/0305:** **Foundation Project** **Core** **30 Credits**

SAT0400: **Computing and Digital Technology** **Optional** **30 Credits**	**LAW0600:** **World Literature for Social Sciences and the Law** **Optional** **30 Credits**	**PSY0010:** **Introductory Psychology** **Optional** **30 Credits**	**SES0100** **Introduction to Sports Science** **Optional** **30 Credits**

Students in all programmes in Natural Sciences study four compulsory modules:

SAT0100:	MSO0202:	BIO0800	BIO0500
SMART **Core** **30 Credits**	**Foundation Mathematics** **Core** **30 Credit**	**Chemistry** **Core** **30 Credits**	**Life Sciences** **Core** **30 Credits**

21. Other information
The Foundation Year supports the following programmes:

Science and Technology – Technology based programmes :

1. **BEng Computer Communication and Networks with Foundation Year**
2. **BEng Computer Systems Engineering with Foundation Year**
3. **BEng Design Engineering with Foundation Year**
4. **BEng Electronic Engineering with Foundation Year**
5. **BEng Mechatronics with Foundation Year**
6. **BEng Robotics with Foundation Year**
7. **BSc Business Information Systems with Foundation Year**
8. **BSc Computer Forensics with Foundation Year**
9. **BSc Computer Networks with Foundation Year**
10. **BSc Computer Science with Foundation Year**
11. **BSc Information Technology with Foundation Year**
    SAT0100 SMART (**S**tudents **M**astering **A**cademic writing, **R**esearch and **T**echnology)
    MSO0200 Foundation Mathematics
    SAT0300 Foundation Project
    SAT0400 Computing and Digital Technology

Science and Technology – Biology based programmes:

12. **BSc Biochemistry with Foundation Year**
13. **BSc Biology with Foundation Year**
14. **BSc Biomedical Science with Foundation Year**
15. **BSc Pharmaceutical Sciences with Foundation Year**
16. ***BSc Public and Environmental Health with Foundation Year**
17. **BSc Public Health with Foundation Year**
18. **BSc Nutrition with Foundation Year**

19. ***BSc Environmental Health with Foundation Year**
    SAT0100 SMART (**S**tudents **M**astering **A**cademic writing, **R**esearch and **T**echnology)
    MSO0202 Foundation Mathematics
    BIO0500 Life Sciences
    BIO0800 Chemistry

Science and Technology – Psychology based programmes :

20. **BSc Psychology with Counselling Skills with Foundation Year**
21. **BSc Psychology with Criminology with Foundation Year**
22. **BSc Psychology with Education with Foundation Year**
23. **BSc Psychology with Foundation Year**
24. **BSc Psychology with Neuroscience with Foundation Year**
    SAT0100 SMART (**S**tudents **M**astering **A**cademic writing, **R**esearch and **T**echnology)
    MSO0201 Foundation Mathematics
    SAT0301 Foundation Project
    PSY0010 Introductory Psychology

Science and Technology – Sports Science based programmes :

25. **BSc Sport and Exercise Science with Foundation Year**
26. **BSc Sport and Exercise Science (Physical Education & Coaching) with Foundation Year**
27. **BSc Sport and Exercise Science (Strength & Conditioning) with Foundation Year**

    SAT0100 SMART (**S**tudents **M**astering **A**cademic writing, **R**esearch and **T**echnology)
    MSO0200 Foundation Mathematics
    SAT0305 Foundation Project
    SES0100 Introduction to Sports Science

LAW School

28. **BA Criminology (Criminal Justice) with Foundation Year**
29. **BA Criminology (Policing) with Foundation Year**
30. **BA Criminology (Youth Justice) with Foundation Year**
31. **BA Criminology with Foundation Year**
32. **BA International Politics and Law with Foundation Year**
33. **BA International Politics with Foundation Year**
34. **BA International Politics, Economics and Law with Foundation Year**
35. **BA Law with Foundation Year**
36. **BA Sociology with Criminology with Foundation Year**
37. **BA Sociology with Foundation Year**
38. **BA Sociology with Psychology with Foundation Year**

SAT0105 SMART (**S**tudents **M**astering **A**cademic writing, **R**esearch and **T**echnology)
MSO0204 Foundation Mathematics
SAT0304 Foundation Project
LAW0600 World Literature for Social Sciences and the Law

Appendix 2: Curriculum Map

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		**Practical skills**	
A1	Foundations of Mathematics and Statistics	C1	Communicate effectively orally and in writing for different audiences
A2	Strategies and techniques to support undergraduate studies	C2	Apply mathematical and statistical skills to projects
A3	Fundamentals and principles of chosen degree programme		
Cognitive skills		**Graduate Skills**	
B1	Analyse using basic mathematical and statistical techniques	D1	Work as part of a team
B2	Research and evaluate information and apply to given problems	D2	Manage their own learning

B3	Apply problem solving strategies to scenarios and formulate solutions	D3	Communicate effectively
B4	Reflect on their learning development	D4	Demonstrate awareness of professional development and employability skills

Programme outcomes															
A1	A2	A3		B1	B2	B3	B4		C1	C2		D1	D2	D3	D4
Highest level achieved by all graduates															
3	3	3		3	3	3	3		3	3		3	3	3	3

Module Title	Module Code and Level	Programme outcomes												
		A1	A2	A3	B1	B2	B3	B4	C1	C2	D1	D2	D3	D4
SMART	SAT0100 SAT0105		✓			✓		✓	✓		✓	✓	✓	✓
Mathematics	MSO0200 MSO0201 MSO0202 MSO0204	✓	✓		✓		✓		✓	✓		✓	✓	

Foundation Project	SAT0300 SAT0301 SAT0304		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	
Computing and Digital Technology	SAT0400	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	
Life Sciences	BIO0500		✓	✓		✓	✓		✓		✓	✓	✓	✓	
Introductory Psychology	PSY0010		✓	✓	✓	✓	✓		✓		✓	✓	✓	✓	
World Literature for Social Sciences and the Law	LAW0600		✓	✓		✓	✓	✓	✓		✓	✓	✓	✓	
Chemistry	BIO0800		✓	✓		✓	✓	✓	✓		✓	✓	✓	✓	
Introduction to Sports Science	SES 0100		✓	✓		✓	✓	✓	✓		✓	✓	✓	✓	