

Programme Specification

Foundation Year

1. Programme title	Foundation Year
2. Awarding institution	Middlesex University
3. Teaching institution	Middlesex University
4. Details of accreditation by professional/statutory/regulatory body	Foundation Certificate
5. Final qualification	
6. Year of validation	English
Year of amendment	
7. Language of study	Full time
8. Mode of study	

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 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

On completion of this programme the successful student will have knowledge and understanding of:

Teaching/Learning Methods

Students gain knowledge and understanding through:

Interactive lectures, supervised laboratories and workshops, online activities and tests, guided research,

- **A1.** Foundations of mathematics and statistics
- **A2.** Strategies and techniques to support undergraduate studies
- **A3.** Fundamentals and principles of chosen degree programme

individual and group projects and reflection.

Formative verbal feedback is provided in practical 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' knowledge and understanding is assessed by:

- Individual report
- Individual test
- Pair report
- Group presentation
- Learning logs
- Demonstrations

B. Cognitive (thinking) 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

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 practical sessions. Summative feedback is provided electronically and/or verbally.

Students are encouraged to actively participate in all sessions and a good attendance is compulsory.

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
- Learning logs with reflection
- Demonstrations

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 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. 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' practical skills are assessed by:

- Individual Report
- Essay
- Individual test
- Group presentation
- Learning logs with reflection
- Presentation
- Demonstrations

D. Graduate Skills	Teaching/Learning Methods
<p>On completion of this programme the successful student will be able to:</p> <ul style="list-style-type: none"> - D1. Work as part of a team - D2. Manage their own learning - D3. Communicate effectively - D4. Demonstrate awareness of professional development and employability skills 	<p>Students acquire graduate skills through:</p> <p>Interactive lectures, supervised laboratories and workshops, online activities and tests, guided research, individual and group projects and reflection.</p> <p>Formative verbal feedback is provided in practical sessions. Summative feedback is provided electronically and/or verbally.</p> <p>Students are encouraged to actively participate in all sessions and a good attendance is compulsory.</p> <p>Assessment methods Students' graduate skills are assessed by:</p> <ul style="list-style-type: none"> • Individual Report • Essay • Individual test • Group presentation • Learning logs • Presentation • 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)	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
Understanding the Context of Business	BUS0700
Chemistry	BIO0800

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
<p>Students, other than those taking Biology based programmes, must take all of the following:</p> <p>SAT0100</p> <p>MSO0200/MSO0201/MSO0202/MSO0203/MSO0204</p> <p>SAT0300/SAT0301/SAT0302/SAT0303/SAT0304</p> <p>Students taking Biology based</p>	<p>Students must also choose one of the following modules based on their choice of a degree (see list in section 21):</p> <p>SAT0400 BIO0500</p>	<p>Students must pass all modules to be awarded the Foundation Certificate</p>

programmes must take all of the following: SAT0100 BIO0500 MSO0202 BIO0800	PSY0010 LAW0600 BUS0700	
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12.3 Non-compensatable modules (note statement in 12.2 regarding FHEQ levels)	
Module Level	Module Code
	University regulations state grades 17 or 18 may be compensated subject to satisfactory overall performance. Compensation is limited to a maximum of 30 credits within a 120 credit foundation level programme.

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 Induction programme and 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 practical demonstrations based on different subject areas.

The design of the Foundation Year is based on 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 Teaching Assistants and an 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

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

<p>SAT0100/01/02/03/04/05:</p> <p>SMART</p> <p>Core</p> <p>30 Credits</p>	<p>MSO0200/0201/0202/0203/0204:</p> <p>Foundation Mathematics</p> <p>Core</p> <p>30 Credit</p>	<p>SAT0300/0301/ACC0303/ FIN0303/ECS0303/MGT0303</p> <p>SAT0304:</p> <p>Foundation Project</p> <p>Core</p> <p>30 Credits</p>
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<p>SAT0400:</p> <p>Computing and Digital Technology</p> <p>Optional</p> <p>30 Credits</p>	<p>LAW0600:</p> <p>World Literature for Social Sciences and the Law</p> <p>Optional</p> <p>30 Credits</p>	<p>BUS0700:</p> <p>Understanding the Context of Business</p> <p>Optional</p> <p>30 Credits</p>	<p>PSY0010:</p> <p>Introductory Psychology</p> <p>Optional</p> <p>30 Credits</p>
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Students in all programmes in Natural Sciences study four compulsory modules:

SAT0102: SMART Core 30 Credits	MSO0202: Foundation Mathematics Core 30 Credit	BIO0800 Chemistry Core 30 Credits	BIO0500 Life Sciences Core 30 Credits
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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 Mobile Systems and Communication Engineering with Foundation Year**
- 7. BEng Robotics with Foundation Year**
- 8. BSc Business Information Systems with Foundation Year**
- 9. BSc Computer Forensics with Foundation Year**
- 10. BSc Computer Networks with Foundation Year**
- 11. BSc Computer Science with Foundation Year**
- 12. BSc Information Technology with Foundation Year**
SAT0100 SMART (Students Mastering Academic writing, Research and Technology)
MSO0200 Foundation Mathematics
SAT0300 Foundation Project
SAT0400 Computing and Digital Technology

Science and Technology – Biology based programmes:

- 13. BSc Biochemistry with Foundation Year**
- 14. BSc Biology (Biotechnology) with Foundation Year**
- 15. BSc Biology (Environmental Bio) with Foundation Year**
- 16. BSc Biology (Molecular Biology) with Foundation Year**
- 17. BSc Biology with Foundation Year**
- 18. BSc Biomedical Science with Foundation Year**
- 19. BSc Pharmaceutical Sciences with Foundation Year**

20. *BSc Public and Environmental Health with Foundation Year

21. *BSc Environmental Health with Foundation Year

SAT0100 SMART (Students Mastering Academic writing, Research and Technology)

MSO0202 Foundation Mathematics

BIO0500 Life Sciences

BIO0800 Chemistry

Science and Technology – Psychology based programmes :

22. BSc Psychology with Counselling Skills with Foundation Year

23. BSc Psychology with Criminology with Foundation Year

24. BSc Psychology with Education with Foundation Year

25. BSc Psychology with Foundation Year

26. BSc Psychology with Neuroscience with Foundation Year

SAT0100 SMART (Students Mastering Academic writing, Research and Technology)

MSO0201 Foundation Mathematics

SAT0301 Foundation Project

PSY0010 Introductory Psychology

Business School

27. BA Accounting and Finance with Foundation Year

28. BA Business Accounting with Foundation Year

29. BA Business Management (Finance) with Foundation Year

SAT0100 SMART (Students Mastering Academic writing, Research and Technology)

MSO0203 Foundation Mathematics

ACC0303 Accounting Foundation Project

BUS0700 Understanding Context of Business

30. BA Business Management (Human Resources) with Foundation

Year

31. **BA Business Management (Innovation) with Foundation Year**
32. **BA Business Management (Mandarin) with Foundation Year**
33. **BA Business Management (Marketing) with Foundation Year**
34. **BA Business Management (Project Management) with Foundation Year**
35. **BA Business Management (Spanish) with Foundation Year**
36. **BA Business Management (Supply Chain) with Foundation Year**
37. **BA Business Management with Foundation Year**
38. **BA Human Resource Management with Foundation Year**
39. **BA International Business with Foundation Year**
40. **BA International Tourism Management (Mandarin) with Foundation Year**
41. **BA International Tourism Management (Spanish) with Foundation Year**
42. **BA International Tourism Management with Foundation Year**
43. **BA Marketing with Foundation Year**

SAT0100 SMART (Students **M**astering **A**cademic writing, **R**esearch and **T**echnology)

MSO0203 Foundation Mathematics

MGT0303 Business Foundation Project

BUS0700 Understanding Context of Business

44. **BA Economics with Foundation Year**
45. **BSc Economics with Foundation Year**

SAT0100 SMART (Students **M**astering **A**cademic writing, **R**esearch and **T**echnology)

MSO0203 Foundation Mathematics

ECS0303 Economics Foundation Project

BUS0700 Understanding Context of Business

46. **BSc Banking and Finance with Foundation Year**

SAT0100 SMART (Students **M**astering **A**cademic writing, **R**esearch and **T**echnology)

MSO0203 Foundation Mathematics
FIN0303 Finance Foundation Project
BUS0700 Understanding Context of Business

LAW School

47. **BA Criminology (Criminal Justice) with Foundation Year**
48. **BA Criminology (Policing) with Foundation Year**
49. **BA Criminology (Youth Justice) with Foundation Year**
50. **BA Criminology with Foundation Year**
51. **BA International Politics and Law with Foundation Year**
52. **BA International Politics with Foundation Year**
53. **BA International Politics, Economics and Law with Foundation Year**
54. **BA Law with Foundation Year**
55. **BA Sociology and Social Policy with Foundation Year**
56. **BA Sociology with Criminology with Foundation Year**
57. **BA Sociology with Foundation Year**
58. **BA Sociology with Psychology with Foundation Year**

SAT0100 SMART (Students **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

Foundation Project	SAT0300 SAT0301 ACC0303 FIN0303 ECS0303 MGT0303 SAT0304		✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓
Computing and Digital	SAT0400	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓
Life Sciences	BIO0500		✓	✓		✓	✓		✓		✓	✓	✓	✓
Introductory Psychology	PSY0010		✓	✓	✓	✓	✓		✓		✓	✓	✓	✓
World Literature for Social Sciences and the	LAW0600		✓	✓		✓	✓	✓	✓		✓	✓	✓	✓
Understanding the Context of Business	BUS0700		✓	✓		✓	✓	✓	✓		✓	✓	✓	✓
Chemistry	BIO0800		✓	✓		✓	✓	✓	✓		✓	✓	✓	✓