Welcome to the …

Science & Engineering Foundation Programme

of Queen Mary,
University of London

The SEFP team …. who we are

Dr. Chris Faulkes
Academic Director of the SEFP

Dr Priscilla Cunnan
International Officer (ISEFP)

Sarahlouise Lawrence,

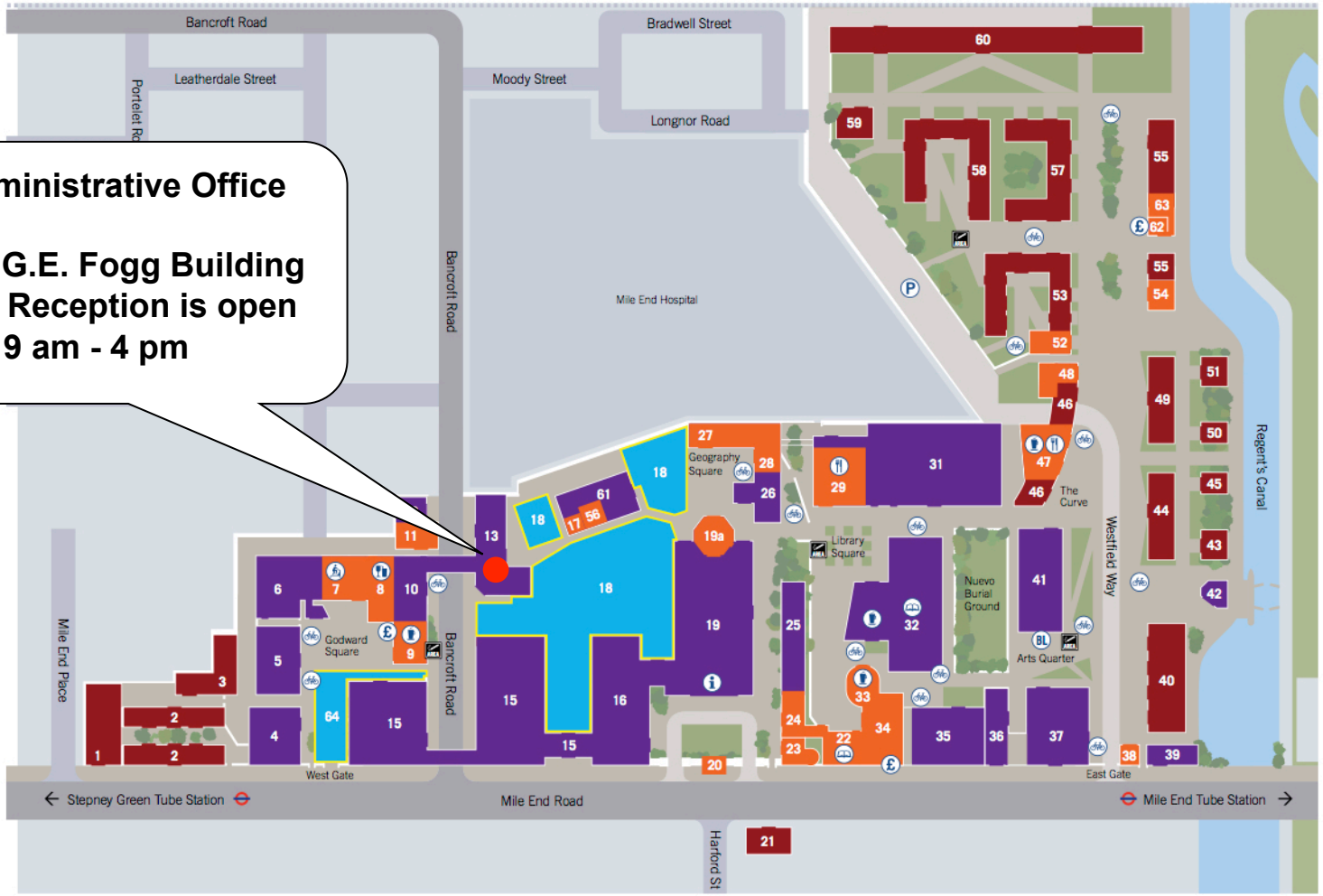
Garry Evans

Administrative Officers, Foundation Programmes

1 The SEFP team .... where we are

SEFP Administrative Office

1st floor, G.E. Fogg Building
- Student Reception is open
Mon-Fri 9 am - 4 pm



What is the SEFP ?

The aim of the foundation programme is to equip students with the skills and knowledge to enable them to successfully undertake a degree course at Queen Mary, or another UK university, in one of the following fields:

Biological & Chemical Sciences;
Electrical Engineering & Computer Science;
Engineering & Materials Science;
Mathematical Sciences;
Physics & Astronomy

What is going to happen today ?

Now

... a short briefing about the structure and organisation of the SEFP

... information about module registration, the enrolment process and other meetings that you need to attend this week.

Later today (starting at 13:30 pm in Laws 2.10 LT)

... an English writing assessment

(... and then Enrolment in the Octagon on Wednesday if not already done)

The Structure of the Foundation Year

The academic year is comprised of three parts:

Semester 1 (Sept – Dec)
... in which you must take 4 modules

Semester 2 (Jan – Mar)
... in which you must take 4 modules

Examination Period (May)
... the time when you sit your main examinations.

Module Registration ... 1

You must register for 8 modules

Each module has:

A full title ...
e.g. **Physics: Mechanics & Materials**

An abbreviation ...
e.g. **P1**

A formal Queen Mary course code
e.g. **SEF005**

Module Registration ... 2

The selection of 8 modules depends upon:

- **The "programme diet" for the degree that you are intending to follow after the foundation year.**
- **Your existing English and Mathematics qualifications.**

<u>Only certain combinations of modules are permitted</u>

1 Module Registration ... 3

The programme diet for each student consists of:

- **Compulsory / core modules**
  .... modules that you must take.

  +

- **Optional modules**
  .... modules that you select from a list of options.

Module Registration ... 4

Programme diets are given on pages 27 - 41 of the Student Handbook (for FGHZ students).

For, example, the programme diet for students intending to study for a BSc degree in Biology is given on p.27 .....

CCX1 SEFP (Biological Sciences BSc , with foundation year)

SEMESTER 1

One of:			
SEF-030	CST	Communication in Science & Technology	(SEF030A)
SEF-009	E1	English I	
One of:			
SEF-014	PoM	Principles of Mathematics	
SEF-001	M1	Mathematics I	(SEF001A)
Two of:			
SEF-003	C1	Introductory Chemistry	
SEF-031	B1	Form and Function in Biology	

SEMESTER 2

For students taking SEF-009 in Semester 1			
SEF-030	CST	Communication in Science & Technology	(SEF030B)
One of:			
SEF-001	M1	Mathematics I	(SEF001B)
SEF-002	M2	Mathematics II	
One of:			
SEF-032	B2	Molecules to Cells	
Other options:			
SEF-004	C2	A Closer Look at Chemistry	
SEF-033	B3	Diversity and Ecology	

Module Registration ... 5

What is the SEF009 English 1 (E1) module ?

This is a module for students whose first-language is **not** English .....

Most international students are expected to take this module in Semester 1

but

If you already have IELTS 6.5 (including IELTS 6.5 in writing), or an equivalent qualification, then you should not normally take this module.

Module Registration ... 6

What is the SEF030 (CST) module ?

All SEFP students **must** take this module .....

If you do not need to take English 1 - then you take CST in Semester 1 (SEF030/A14).

If you do need to take English 1 - then you take CST in Semester 2 (SEF030/B14).

CST is taught in workshops

1

CCX1 SEFP (Biological Sciences BSc , with foundation year)

SEMESTER 1

One of:

SEF-030	CST	Communication in Science & Technology	(SEF030A)
SEF-009	E1	English I	

One of:

SEF-014	PoM	Principles of Mathematics	
SEF-001	M1	Mathematics I	(SEF001A)

Two of:

SEF-003	C1	Introductory Chemistry	
SEF-031	B1	Form and Function in Biology	

SEMESTER 2

For students taking SEF-009 in Semester 1

SEF-030	CST	Communication in Science & Technology	(SEF030B)

One of:

SEF-001	M1	Mathematics I	(SEF001B)
SEF-002	M2	Mathematics II	

One of:

SEF-032	B2	Molecules to Cells	

Other options:

SEF-004	C2	A Closer Look at Chemistry	
SEF-033	B3	Diversity and Ecology	

1

CCX1 SEFP (Biological Sciences BSc , with foundation year)

SEMESTER 1

One of:

SEF-030	CST	Communication in Science & Technology	(SEF030A)
SEF-009	E1	English I	

One of:

SEF-014	PoM	Principles of Mathematics	
SEF-001	M1	Mathematics I	(SEF001A)

Two of:

SEF-003	C1	Introductory Chemistry	
SEF-031	B1	Form and Function in Biology	

SEMESTER 2

For students taking SEF-009 in Semester 1

SEF-030	CST	Communication in Science & Technology	(SEF030B)

One of:

SEF-001	M1	Mathematics I	(SEF001B)
SEF-002	M2	Mathematics II	

One of:

SEF-032	B2	Molecules to Cells	

Other options:

SEF-004	C2	A Closer Look at Chemistry	
SEF-033	B3	Diversity and Ecology	

Module Registration ... 7

What are the PoM, M1 and M2 modules ?

PoM , M1 and M2 are the main mathematics modules and all SEFP students **must** take

Either

PoM (semester 1) and M1 (semester 2)

or

M1 (semester 1) and M2 (semester 2)

Module Registration ... 8

Which combination of mathematics modules should I take?

There will be a mathematics diagnostic test held Wed. afternoon .... the result you obtain on this test will be used to help decide which mathematics modules are most appropriate for you.

But it may also depend upon the type of degree you hope to follow after the foundation year.

Mathematics – PoM/M1 versus M1/M2

If you are intending to study for a degree in Mathematics, then you must normally take M1+M2.

If you are intending to apply for admission to an MEng programme in Engineering or an MSci/MPhys programme in Physics, then you should normally take M1+M2

Module Registration ... 9

Example: a student with a good mathematics background, but weak English, hoping to progress onto an Electronic Engineering degree (Handbook p.38) would typically take:

Semester 1

English 1	(E1)
Mathematics 1	(M1)
Physics : Mechanics & Materials	(P1)
Essential Foundation Mathematics	(EFM)

Semester 2 (this is one option)

Communication in Science & Technology	(CST)
Mathematics 2	(M2)
Physics : Fields & Waves	(P2)
Physics : Electricity & Atomic Physics	(P3)

Module Registration ... 10

Example: a student with a less strong mathematics background, but strong English, hoping to progress onto an Electronic Engineering degree would typically take:

Semester 1

Communication in Science & Technology	(SEF030)
Principles of Mathematics	(SEF014)
Physics : Mechanics & Materials	(SEF005)
Essential Foundation Mathematics	(SEF026)

Semester 2 (one option)

Mathematics 1	(SEF001)
Physics : Fields & Waves	(SEF006)
Physics : Electricity & Atomic Physics	(SEF007)
Computing	(SEF034)

Over the next few days ..

Tomorrow (Wednesday)

9:00-13:00 International Student Welcome Programme continues ..., Also 12:15 SEFP enrolment (Octagon)

14:00 Maths Assessment Laws 2.10

Thursday

10:00 ISEFP Programme Briefing Laws 2.10

18:00 Module registration deadline

Over the next few days ..

Friday

Library Services Briefing

9:00 am	Surnames A - H
9:30 am	Surnames I - P
10:00 am	Surnames Q - Z

Meet in the "Large Seminar Room" (Main Library ground floor)

14:00 – 18:00 ISEFP Social Event

Other things to do ..

Use you spare time to ....

- Find your way around the campus
- Sort out a UK bank account
- Sort out a bank account, register with a GP
- Visit the Student Union Freshers Fair

etc. etc.

and read through the SEFP Student Handbook !!

1

The Enrolment Process

Enrolment is the process by which you become a full-time student of Queen Mary.

If you have not already enrolled then you must visit the Enrolment Centre (Octagon, Queens Building)

To complete the formal process.

and make sure that you also register with IT Services

1 The Enrolment Process ... 2

What you must have with you for enrolment:

Personal Identification
Passport

Original Evidence of Academic Qualifications
***i.e.* original copies of educational certificates**

Evidence of Payment of Tuition Fees
Receipt from QM Cashier's Office
(or official letter from sponsor, ...)

Next week ..

Lectures begin on Monday 26th September

– for some of you, starting at 9:00 am.

By the end of this week you need to know:

- what modules you are taking this semester
- when and where the lectures are held
- where you can find information about the additional tutorials/workshops associated with these modules

Where to find information

You must regularly check each of the following ...

Your QMUL e-mail
e.g. **m.y.name@se12.qmul.ac.uk / BT12xxx**

The SEFP programme website
http://qmplus.qmul.ac.uk/course/view.php?id=3776

SEFP Programme Briefing

In the Programme Briefing on Thursday morning, I will provide much more detailed information about ....

- **the organisation of the teaching programme**
- **what we expect of you while you are studying at QM**
- **assessment procedures / examinations**
- **what you need to achieve to progress to a degree**

.... and we will be issuing the lecture/workshop timetable.

SEFP Module Registration

In the Module Registration session on Thursday afternoon, we will ....

- **confirm whether you need to take E1**
- **confirm which mathematics modules you should take**
- **help you with the on-line module registration**

.... please bring-along your IT Services username and password

Once again ….

Welcome to Queen Mary

Good Luck

Don’t Panic !

If in doubt, go to the
1st floor Student Reception
in the G.E. Fogg building

or see Dr Priscilla Cunnan (reception)

1

Bancroft Rd (BR)

SEFP Administrative Office (G.E. Fogg building)

Francis Bancroft Building (FB) aka Bancroft Building

We are HERE !