

Queen Mary  
University of London

# Welcome to the School of Mathematical Sciences



# Mathematical Sciences at Queen Mary

- Russell Group University
- Diverse, international student body and staff
- Supportive community
- Award-winning Mathematics Society
- Flexible degree programmes
- Great career prospects
- Investment into staff, students and facilities



# Our Building & Facilities

We are based in the Maths Building

- Maths Building Transformation Project – in consultation with our students
- School Office on 1<sup>st</sup> Floor
- Student social hub for students to meet, socialize and study.
- Private and group study spaces
- IT Lab with Bloomberg terminals

- New lecture theatre, labs
- High quality teaching rooms for seminars
- Artwork by London-based artists Giulia Ricci

We are also here virtually

- [www.maths.ac.uk](http://www.maths.ac.uk)
- On QMPlus for all of your modules



# Who are we? The School of Mathematical Sciences

## We are a BIG School with lots of moving parts

- ✓ ~1300 UG (BSc) and PGT (MSc) students
- ✓ ~60 PhD Students and Postdocs
- ✓ 75 Academic Staff
- ✓ Around 100 modules on offer, ranging from Calculus to Neural Networks and Machine Learning.



## Our Research Centres give you access to first-class Mathematicians

- ✓ Combinatorics, Algebra & Number Theory
- ✓ Data Science, Statistics & Probability
- ✓ Dynamical Systems, Statistical Physics & Complex Systems
- ✓ Geometry, Analysis & Gravitation
- ✓ Mathematics Education

# Introductions –

- Professor Boris Khoruzhenko, Head of School
- Dr Shabnam Beheshti, Director of Education
- Dr Robert Johnson, Deputy Director of Education
- Dr Oscar Bandtlow PGT Director
- Dr Sebastian del Bano Rollin, Director of Graduate Opportunities



# Who are we? The School of Mathematical Sciences

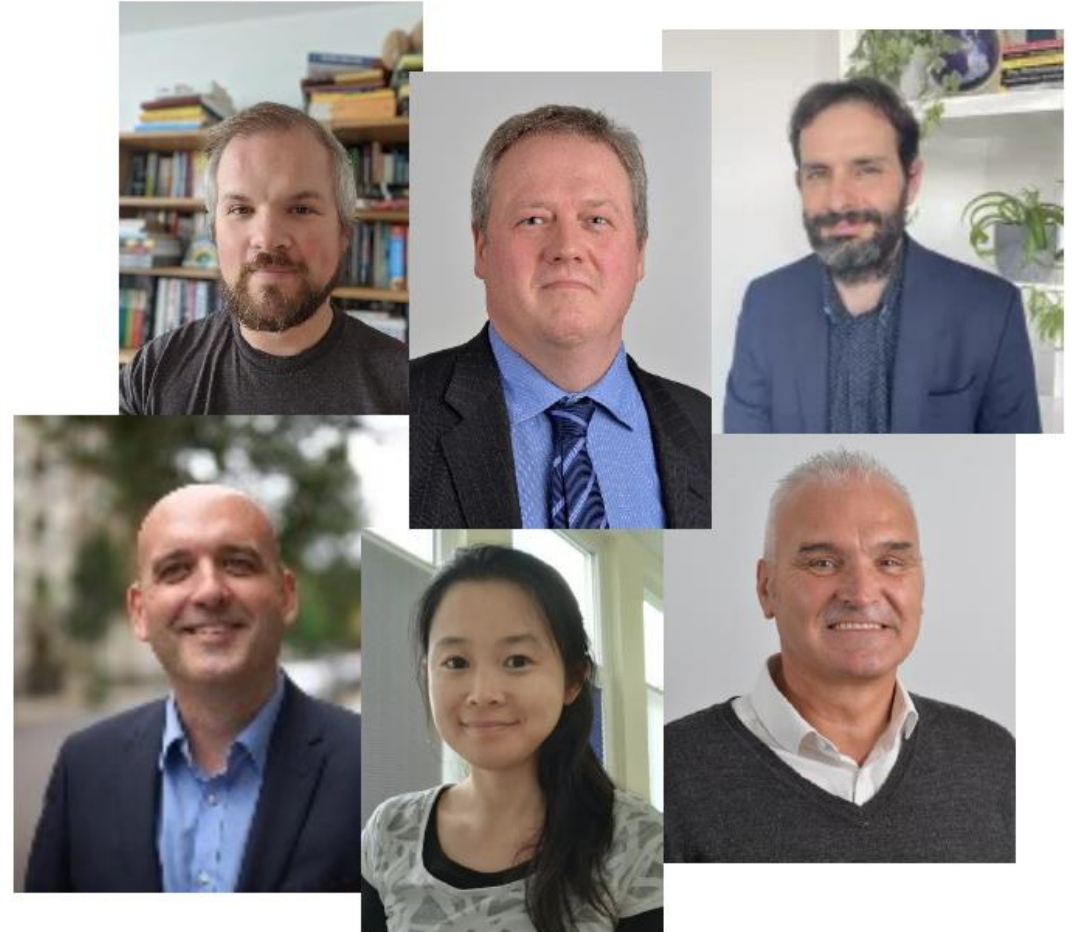
## Dr Shabnam Beheshti

- ✓ Director of Education and Mathematical Physicist
- ✓ I work to serve your interests at all levels within the School, Faculty and University
- ✓ Education, **Student Voice**, Equality & Diversity Committees, to name a few!
- ✓ ...and of course, by teaching your modules, supervising projects, ...



# Programme Directors & Key Support Staff

- Programme Directors
  - Dr Ian Morris, MSc Maths
  - Dr Nicola Perra, MSc Data Analytics
  - Dr Pedro Vergel, MSc Financial Maths
  - Dr Sebastian del Bano Rollin, MSc Business Analytics, and Director of Graduate Opportunities
- Dr Weini Huang, Director of Student Experience
- Dr Justin Ward, Student-Staff Liaison Chair
- Mr Simon Rawstron, Education Services Manager
- Ms Hamida Begum, Student Support Officer
- Ms Sonia Lassami, Careers Consultant





# If you remember one thing...

Programme Directors and Key Support Staff are here to assist you with any questions you may have about

- Module choices, Dissertation topics, etc.
- Career Paths, post-MSc
- Anything else that you would like to discuss

It is almost always better to talk to someone if you have concerns or questions.



# Who are we? The School of Mathematical Sciences

## Dr Oscar Bandtlow

- ✓ PGT Director
- ✓ Coordinating with Programme Directors
- ✓ Monitoring your academic welfare
- ✓ Developing a community of staff and students...
- ✓ ...and encouraging student feedback!

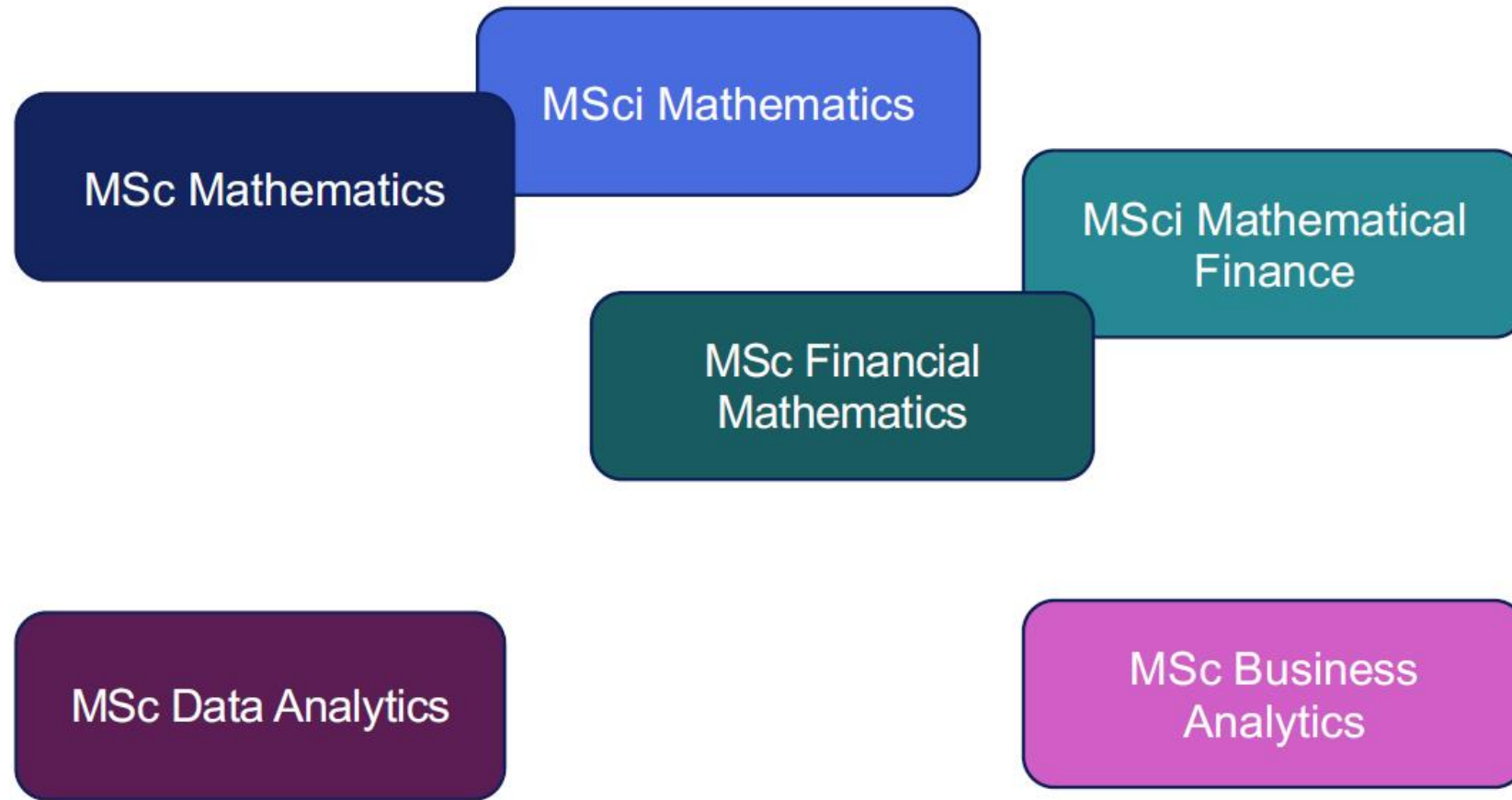


ray densities are then in  
transport problem can be

$$(I - \mathcal{L})f = f_0,$$

the initial ray density,  $\mathcal{L}$  :  
densities and  $f$  the required fit

# Our PGT Programmes



# Our PGT Programmes

Each MSc Programme has a mix of compulsory modules and elective specialist streams in Semester A, B and a Project/Dissertation worth 60 credits in Semester C (Summer)

## Data Analytics

- Sem A – 3 compulsory + 1 programming module (choice from 2)
- Sem B – 4 electives

## Financial Mathematics

- Sem A – 4 compulsory
- Sem B – 2 compulsory + 2 electives

## Mathematics

- Sem A – 1 compulsory + 3 electives
- Sem B – 4 electives

# Timeline

- **Sem A:**
  - Week 1-2: meet with Academic Advisor, select electives
  - Week 11-12: choose dissertation topic
  - Start thinking about your next move
- **Sem B:**
  - Week 1-2: meet with Academic Advisor; select electives
  - Week 3: start working on dissertation
- **Sem C:**
  - work on dissertation full time
  - Submit by early September



# Facilities

- Dedicated IT Lab for Maths students
- Bloomberg Terminals
- Libraries (Mile End, Whitechapel, UoL)
- Software (subsidised or free professional software for use on your own computer)

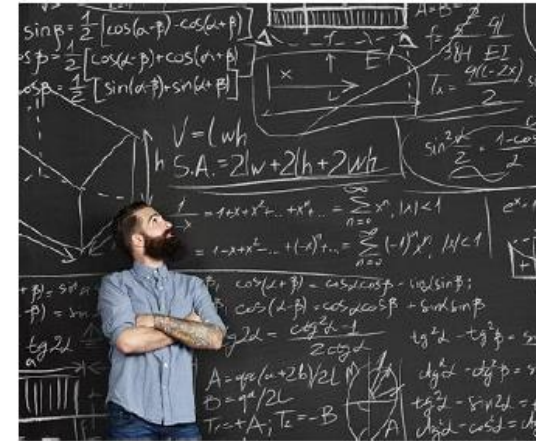


# If you remember two things...

Our goal is to help you, our students, develop into competent, confident mathematicians who demonstrate

- intellectual curiosity
- initiative
- responsible leadership

in whatever careers you choose to pursue! The first step to success? **Sustained engagement.**



Academics  
**NOT ME**



Students  
**NOT YOU**

# Developing Graduate Attributes

Qualities – We train graduates to be

- Confident
- Global, professional and ethical
- Communicative and curious

Skills – We develop graduates who

- Have core content knowledge
- Know how to deal with data
- Pursue a maths specialisation

Why these key qualities and skills? You work toward a transferrable knowledge set competitive with top maths degrees worldwide, enabling you to go anywhere!





# If you remember three things...

Make the most of all the opportunities available to you

- Think about where you want to be in 1 year, 2 years' time and get organised around this
- You will need to be proactive!



# Where do we go from here?

- **Get organised! Show up and ENGAGE every day.** Keep on top of your weekly work, identify where your time goes, reflect (what is going well/what could be improved) and let us know
- **Don't be afraid to seek help!** If in doubt, ask someone. Support goes both ways; more frequent, high-quality exchanges will translate directly into actions benefitting both students and staff
- **Make the most of the opportunities here!** Get involved! Interact with us, feedback to your Student Reps, sit on a committee, join Maths Society, brush up your CV and go to a job fair

**GOOD LUCK!**



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# Welcome to the School of Mathematical Sciences

# *What does your journey at Queen Mary look like?*

## *Education Services Manager - Simon Rawstron*

A few introductions:

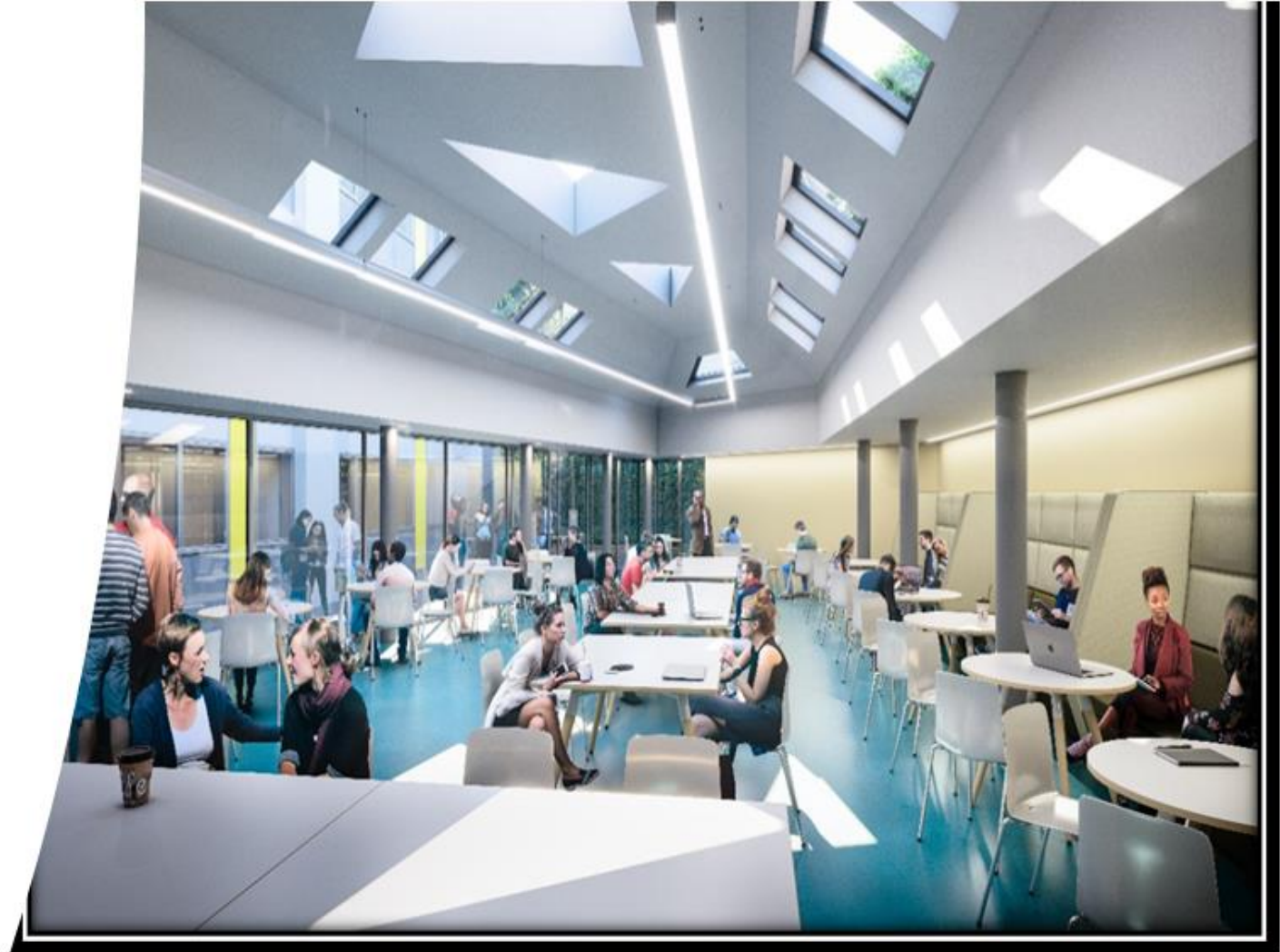
- **The Education Services Team (EST) – come and see us on the 1<sup>st</sup> floor:**
- **Education Services Officer – Dale Breame:**
- **Student Support Officer – Hamida Begum:**
- **Digital Learning Technical Adviser – Jade Mills:**
- **Education Services Adviser – Maria Patsou:**
- **Education Services Adviser – Bindiya Chongbang:**

We can be contacted via 020 7882 5440 or [maths@gmul.ac.uk](mailto:maths@gmul.ac.uk) (include your ID number)

# What do we do?

We're here to help you!!

- Assessment information:
- Support:
- Signposting to QM services:
- Timetable queries:
- Progression and graduation criteria:
- Exam queries:
- Advice on absence:
- Anything! Ask us!



# Why are you here?

- To learn:
- To work hard:
- To meet your academic potential:
- To succeed:
- To have fun:
- To graduate:

Is it easy???

**We're here to help  
you do all this!!**





# Teaching types

- Lectures:
- Tutorials:
- IT classes:
- Seminars:
- Small group activities:
- Working together:

**We use the whole Campus –  
have a look round.**

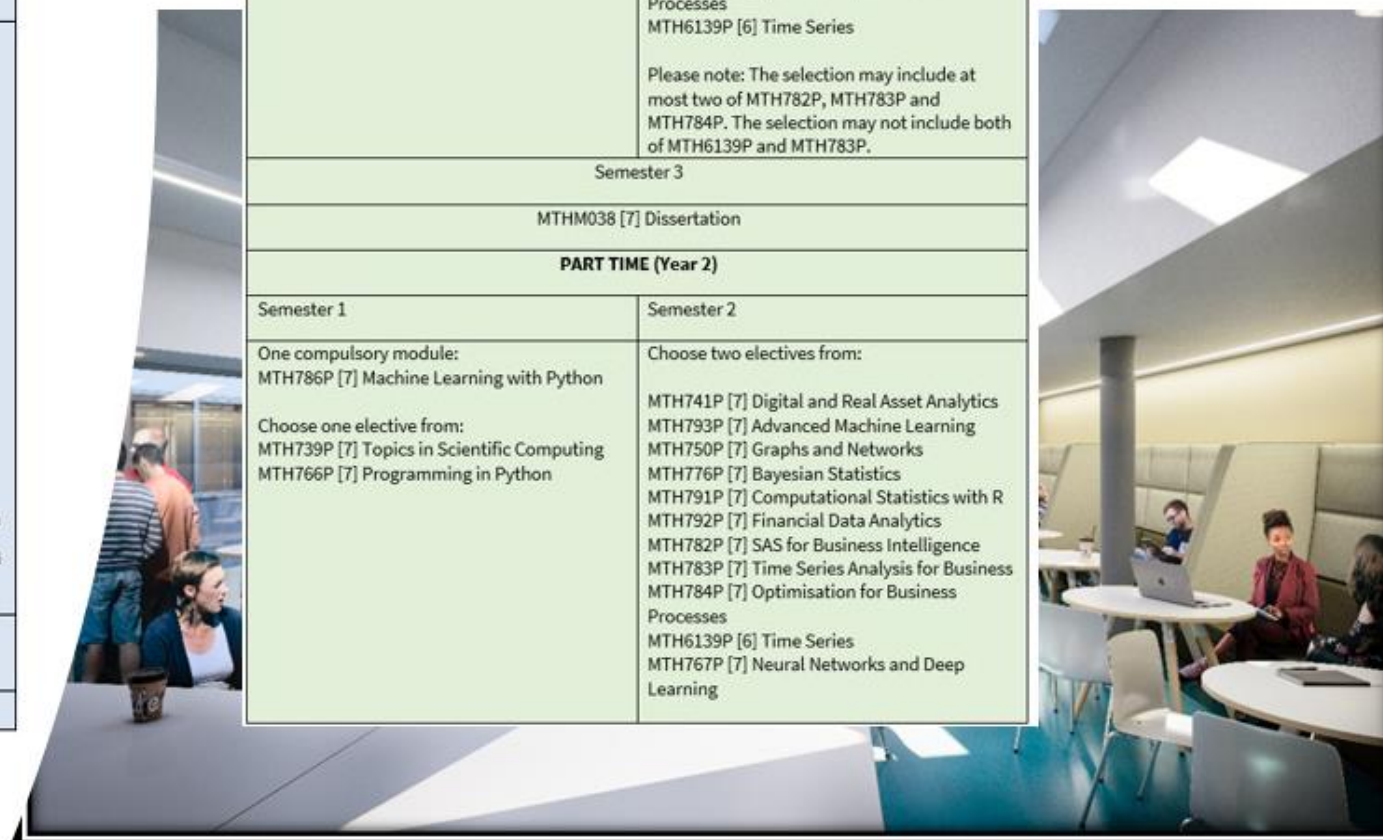


# Modules

- MSc Data Analytics FT/PT

Year 1	
Semester 1	Semester 2
<p>Three compulsory modules:</p> <p>MTH765P (7) Storing Manipulating and Visualising Data            MTH786P (7) Machine Learning with Python            MTH794P (7) Probability and Statistics for Data Analysis</p> <p>Choose one elective from:</p> <p>MTH739P (7) Topics in Scientific Computing            MTH766P (7) Programming in Python</p>	<p>Choose four electives from:</p> <p>MTH6139P [6] Time Series            MTH741P [7] Digital and Real Asset Analytics            MTH750P [7] Graphs and Networks            MTH767P [7] Neural Networks and Deep Learning            MTH776P [7] Bayesian Statistics            MTH782P [7] SAS for Business Intelligence            MTH783P [7] Time Series Analysis for Business            MTH784P [7] Optimisation for Business Processes            MTH791P [7] Computational Statistics with R            MTH792P [7] Financial Data Analytics            MTH793P [7] Advanced Machine Learning</p> <p>Please note: The selection may include at most two of MTH782P, MTH783P and MTH784P. The selection may not include both of MTH6139P and MTH783P.</p>
Semester 3	
MTHM038 [7] Dissertation	

PART TIME (Year 1)	
Semester 1	Semester 2
<p>Two compulsory modules:</p> <p>MTH765P (7) Storing Manipulating and Visualising Data            MTH794P (7) Probability and Statistics for Data Analysis</p>	<p>Choose two electives from:</p> <p>MTH741P [7] Digital and Real Asset Analytics            MTH750P [7] Graphs and Networks            MTH776P [7] Bayesian Statistics            MTH791P [7] Computational Statistics with R            MTH792P [7] Financial Data Analytics            MTH782P [7] SAS for Business Intelligence            MTH783P [7] Time Series Analysis for Business            MTH784P [7] Optimisation for Business Processes            MTH6139P [6] Time Series</p> <p>Please note: The selection may include at most two of MTH782P, MTH783P and MTH784P. The selection may not include both of MTH6139P and MTH783P.</p>
Semester 3	
MTHM038 [7] Dissertation	
PART TIME (Year 2)	
Semester 1	Semester 2
<p>One compulsory module:</p> <p>MTH786P [7] Machine Learning with Python</p> <p>Choose one elective from:</p> <p>MTH739P [7] Topics in Scientific Computing            MTH766P [7] Programming in Python</p>	<p>Choose two electives from:</p> <p>MTH741P [7] Digital and Real Asset Analytics            MTH793P [7] Advanced Machine Learning            MTH750P [7] Graphs and Networks            MTH776P [7] Bayesian Statistics            MTH791P [7] Computational Statistics with R            MTH792P [7] Financial Data Analytics            MTH782P [7] SAS for Business Intelligence            MTH783P [7] Time Series Analysis for Business            MTH784P [7] Optimisation for Business Processes            MTH6139P [6] Time Series            MTH767P [7] Neural Networks and Deep Learning</p>

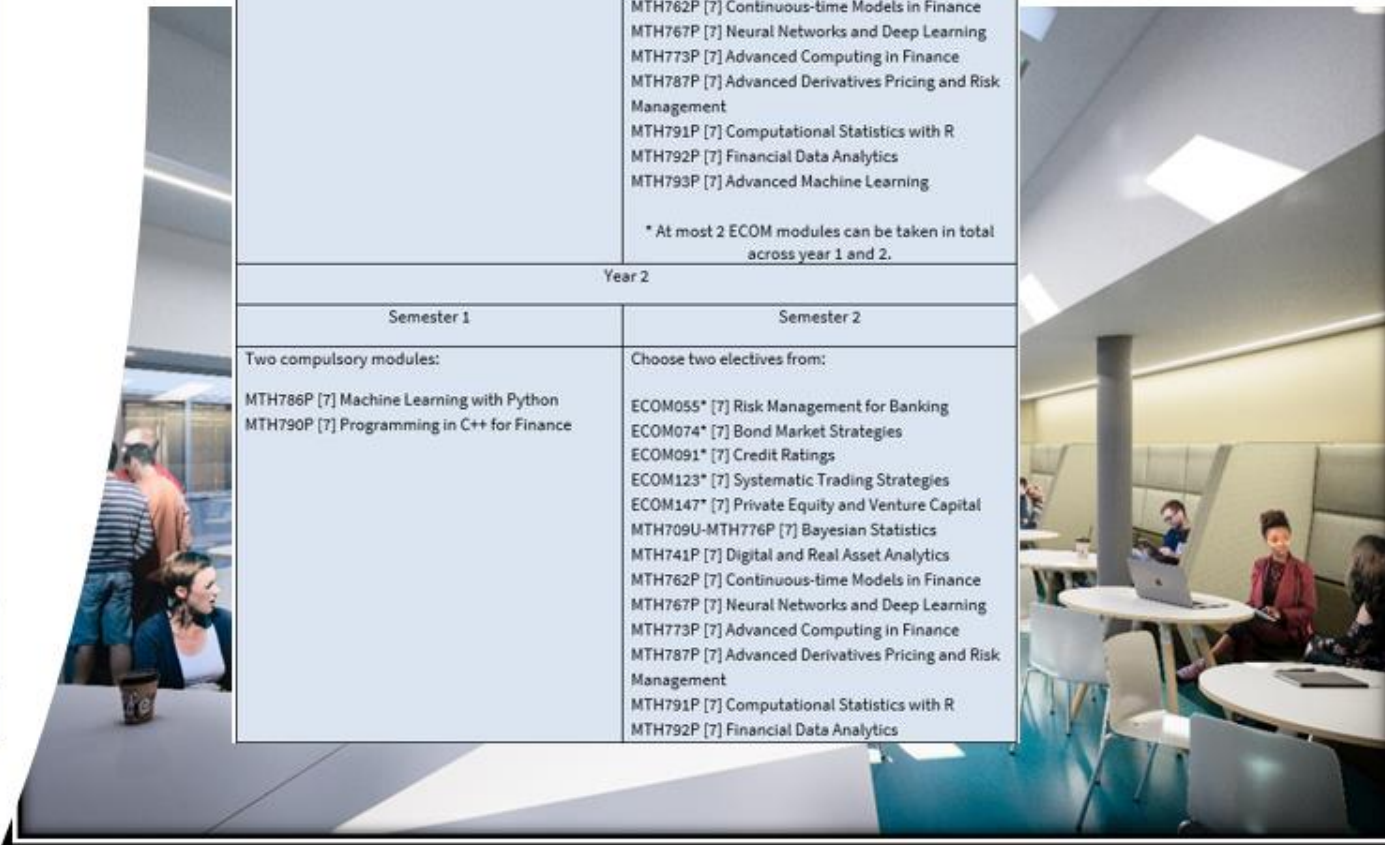


# Modules

- MSc Financial Mathematics FT/PT

Semester 1	Semester 2
<p>Four compulsory modules:</p> <p>MTH761P [7] Financial Instruments and Markets            MTH771P [7] Foundations of Mathematical Modelling in Finance            MTH786P [7] Machine Learning with Python            MTH790P [7] Programming in C++ for Finance</p>	<p>Choose two electives from:</p> <p>ECOM055* [7] Risk Management for Banking            ECOM074* [7] Bond Market Strategies            ECOM091* [7] Credit Ratings            ECOM123* [7] Systematic Trading Strategies            ECOM147* [7] Private Equity and Venture Capital            MTH709U-MTH776P [7] Bayesian Statistics            MTH741P [7] Digital and Real Asset Analytics            MTH762P [7] Continuous-time Models in Finance            MTH767P [7] Neural Networks and Deep Learning            MTH773P [7] Advanced Computing in Finance            MTH787P [7] Advanced Derivatives Pricing and Risk Management            MTH791P [7] Computational Statistics with R            MTH792P [7] Financial Data Analytics            MTH793P [7] Advanced Machine Learning</p> <p>* At most 2 ECOM modules can be taken in total.</p>
Semester 3	
MTHM038 [7] Dissertation	

Year 1	
Semester 1	Semester 2
<p>Two compulsory modules:</p> <p>MTH761P [7] Financial Instruments and Markets            MTH771P [7] Foundations of Mathematical Modelling in Finance</p>	<p>Choose two electives from:</p> <p>ECOM055* [7] Risk Management for Banking            ECOM074* [7] Bond Market Strategies            ECOM091* [7] Credit Ratings            ECOM123* [7] Systematic Trading Strategies            ECOM147* [7] Private Equity and Venture Capital            MTH709U-MTH776P [7] Bayesian Statistics            MTH741P [7] Digital and Real Asset Analytics            MTH762P [7] Continuous-time Models in Finance            MTH767P [7] Neural Networks and Deep Learning            MTH773P [7] Advanced Computing in Finance            MTH787P [7] Advanced Derivatives Pricing and Risk Management            MTH791P [7] Computational Statistics with R            MTH792P [7] Financial Data Analytics            MTH793P [7] Advanced Machine Learning</p> <p>* At most 2 ECOM modules can be taken in total across year 1 and 2.</p>
Year 2	
Semester 1	Semester 2
<p>Two compulsory modules:</p> <p>MTH786P [7] Machine Learning with Python            MTH790P [7] Programming in C++ for Finance</p>	<p>Choose two electives from:</p> <p>ECOM055* [7] Risk Management for Banking            ECOM074* [7] Bond Market Strategies            ECOM091* [7] Credit Ratings            ECOM123* [7] Systematic Trading Strategies            ECOM147* [7] Private Equity and Venture Capital            MTH709U-MTH776P [7] Bayesian Statistics            MTH741P [7] Digital and Real Asset Analytics            MTH762P [7] Continuous-time Models in Finance            MTH767P [7] Neural Networks and Deep Learning            MTH773P [7] Advanced Computing in Finance            MTH787P [7] Advanced Derivatives Pricing and Risk Management            MTH791P [7] Computational Statistics with R            MTH792P [7] Financial Data Analytics</p>

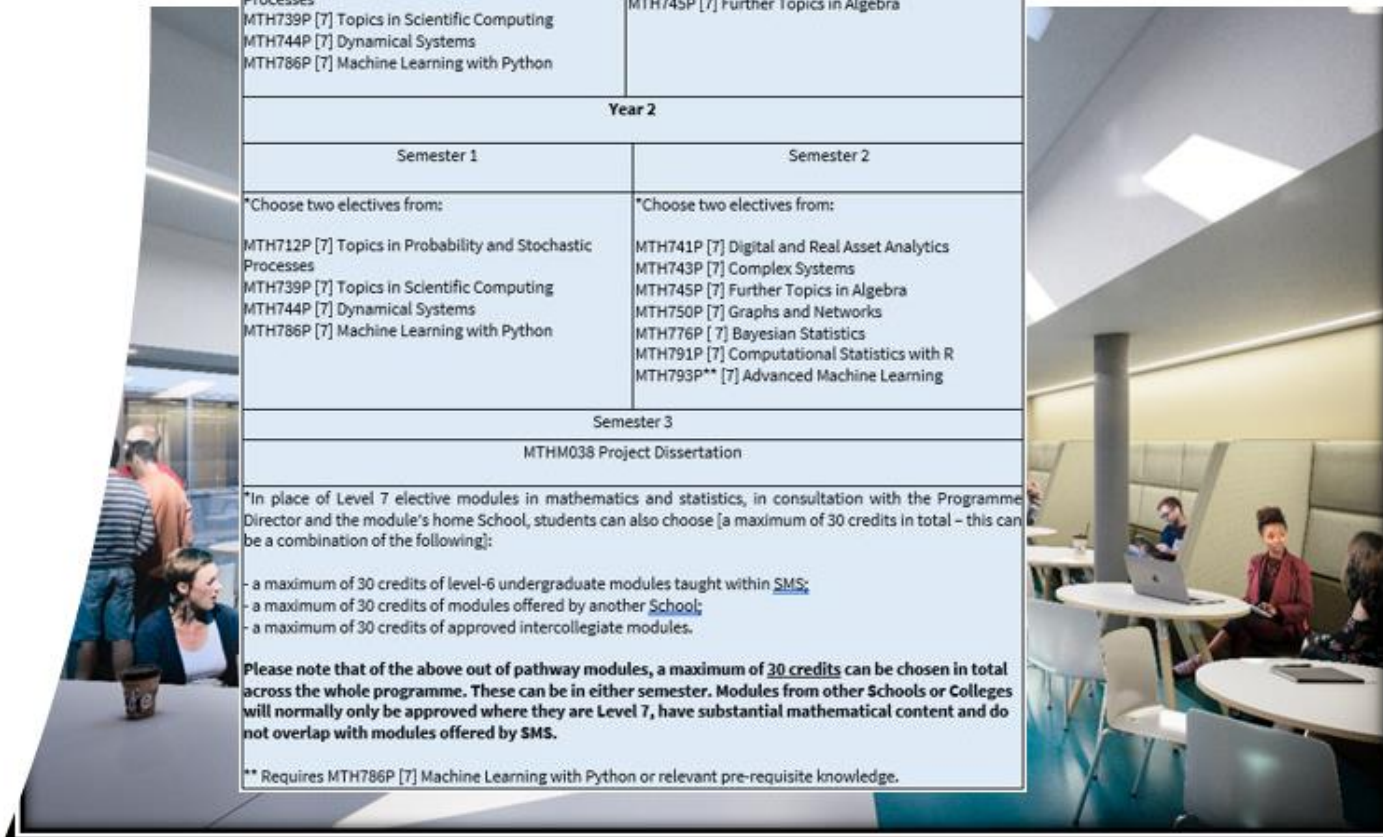


# Modules

- MSc Mathematics FT/PT

Year 1	
Semester 1	Semester 2
<p>One compulsory module:</p> <p>MTH700P (7) Research Methods in Mathematical Sciences</p> <p>*Choose three electives from:</p> <p>MTH712P [7] Topics in Probability and Stochastic Processes            MTH739P [7] Topics in Scientific Computing            MTH744P [7] Dynamical Systems            MTH786P [7] Machine Learning with Python</p>	<p>*Choose four electives from:</p> <p>MTH741P [7] Digital and Real Asset Analytics            MTH743P [7] Complex Systems            MTH745P [7] Further Topics in Algebra            MTH750P [7] Graphs and Networks            MTH776P [7] Bayesian Statistics            MTH791P [7] Computational Statistics with R            MTH793P** [7] Advanced Machine Learning</p>
Semester 3	
MTHM038 Project Dissertation	
<p>*In place of Level 7 elective modules in mathematics and statistics, in consultation with the Programme Director and the module's home School, students can also choose [a maximum of 30 credits in total – this can be a combination of the following]:</p> <ul style="list-style-type: none"> <li>- a maximum of 30 credits of level-6 undergraduate modules taught within <a href="#">SMS</a>;</li> <li>- a maximum of 30 credits of modules offered by another <a href="#">School</a>;</li> <li>- a maximum of 30 credits of approved intercollegiate modules.</li> </ul> <p><b>Please note that of the above out of pathway modules, a maximum of 30 credits can be chosen in total across the whole programme. These can be in either semester. Modules from other Schools or Colleges will normally only be approved where they are Level 7, have substantial mathematical content and do not overlap with modules offered by SMS.</b></p> <p>** Requires MTH786P [7] Machine Learning with Python or relevant pre-requisite knowledge.</p>	

Year 1	
Semester 1	Semester 2
<p>One compulsory module:</p> <p>MTH700P (7) Research Methods in Mathematical Sciences</p> <p>*Choose one elective from:</p> <p>MTH712P [7] Topics in Probability and Stochastic Processes            MTH739P [7] Topics in Scientific Computing            MTH744P [7] Dynamical Systems            MTH786P [7] Machine Learning with Python</p>	<p>*Choose four electives from:</p> <p>MTH741P [7] Digital and Real Asset Analytics            MTH793P** [7] Advanced Machine Learning            MTH750P [7] Graphs and Networks            MTH776P [7] Bayesian Statistics            MTH791P [7] Computational Statistics with R            MTH743P [7] Complex Systems            MTH745P [7] Further Topics in Algebra</p>
Year 2	
Semester 1	Semester 2
<p>*Choose two electives from:</p> <p>MTH712P [7] Topics in Probability and Stochastic Processes            MTH739P [7] Topics in Scientific Computing            MTH744P [7] Dynamical Systems            MTH786P [7] Machine Learning with Python</p>	<p>*Choose two electives from:</p> <p>MTH741P [7] Digital and Real Asset Analytics            MTH743P [7] Complex Systems            MTH745P [7] Further Topics in Algebra            MTH750P [7] Graphs and Networks            MTH776P [7] Bayesian Statistics            MTH791P [7] Computational Statistics with R            MTH793P** [7] Advanced Machine Learning</p>
Semester 3	
MTHM038 Project Dissertation	
<p>*In place of Level 7 elective modules in mathematics and statistics, in consultation with the Programme Director and the module's home School, students can also choose [a maximum of 30 credits in total – this can be a combination of the following]:</p> <ul style="list-style-type: none"> <li>- a maximum of 30 credits of level-6 undergraduate modules taught within <a href="#">SMS</a>;</li> <li>- a maximum of 30 credits of modules offered by another <a href="#">School</a>;</li> <li>- a maximum of 30 credits of approved intercollegiate modules.</li> </ul> <p><b>Please note that of the above out of pathway modules, a maximum of 30 credits can be chosen in total across the whole programme. These can be in either semester. Modules from other Schools or Colleges will normally only be approved where they are Level 7, have substantial mathematical content and do not overlap with modules offered by SMS.</b></p> <p>** Requires MTH786P [7] Machine Learning with Python or relevant pre-requisite knowledge.</p>	



# Assessments

You will be assessed –  
that's a good thing!!

Courseworks:

IT based tests:

Written Campus based exams:

Projects:

Group work:



# Modules

- Module selection:
- 180 credits in total:
- Eight 15 credit taught modules:
- One 60 credit Dissertation:
- Two attempts to pass each module:
  - Uncapped 1<sup>st</sup> sit:
  - Capped resit (50.0):



1-2  
years

# Graduating – what do you need to achieve?

- You need to pass 180 credits:
- You need an average of at least 50.0:

Classifications:

70.0+ - Distinction:

60.0 to 69.9 – Merit:

50.0 to 59.9 – Pass:



# Do you need to turn up to teaching activities?

Absolutely!!!

Our experience tells us that students who fully engage with all teaching activities give themselves the best chance of a positive graduation outcome.





# How do we support you?

- We monitor engagement and, where we find you might be struggling, we encourage you to let us know. You can talk to:
- Your Advisor – we'll send you a reminder about who this is during the next week:
  - Your Advisor will have a weekly Advising Support hour and details will be on their School of Mathematical Sciences webpage:
- Your Programme Director:
  - MSc Mathematics – Dr Ian Morris:
  - MSc Financial Mathematics – Dr Pedro Vergel:
  - MSc Data Analytics – Dr Nicola Perra:
- Module Organisers:
- The School's Student Support Officer, Hamida Begum, via [maths@qmul.ac.uk](mailto:maths@qmul.ac.uk):
- The Education Services Team room MB-102 in the Maths Building, 020 7882 5440 or [maths@qmul.ac.uk](mailto:maths@qmul.ac.uk):
- Queen Mary's Advice and Counselling Team - [Advice and Counselling Service - Advice and Counselling Service \(qmul.ac.uk\)](#):
- Queen Mary's Student Union - [Home \(qmsu.org\)](http://qmsu.org):

**Please don't suffer in silence! We want you to succeed!!**



Queen Mary

University of London

# WELCOME TO QUEEN MARY UNIVERSITY LONDON!



# **Where to find us / How to contact us**

**QMUL Careers** – IQ East, Mile End Road (next to Sainsburys)

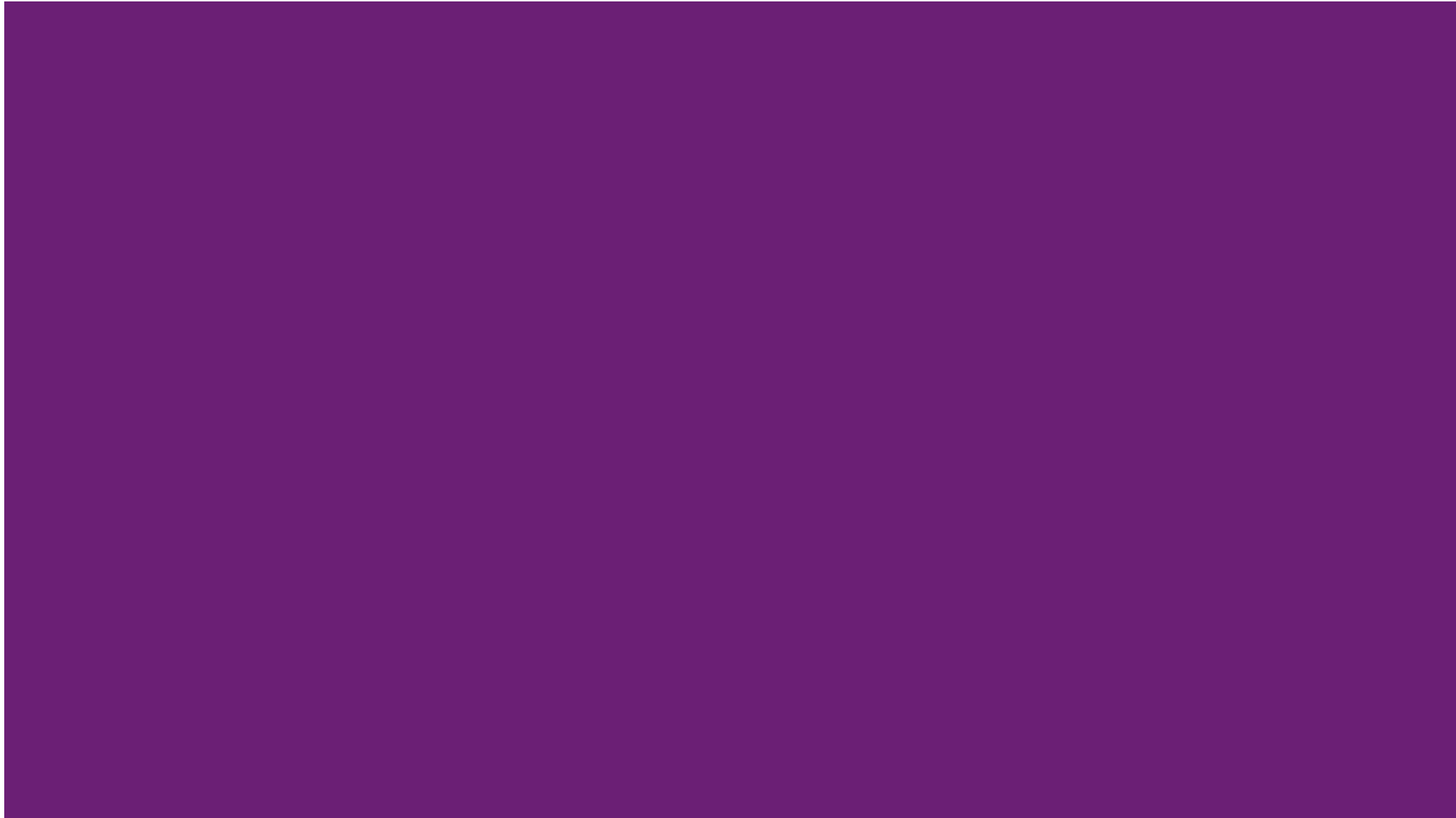
**Careers Appointments** – In person & online (SMS only Thursdays  
2:30pm – 4:30pm)

**Visit:** <http://www.careers.qmul.ac.uk/>

**Phone:** 02078828533

**Email:** [Careers@QMUL.ac.uk](mailto:Careers@QMUL.ac.uk)



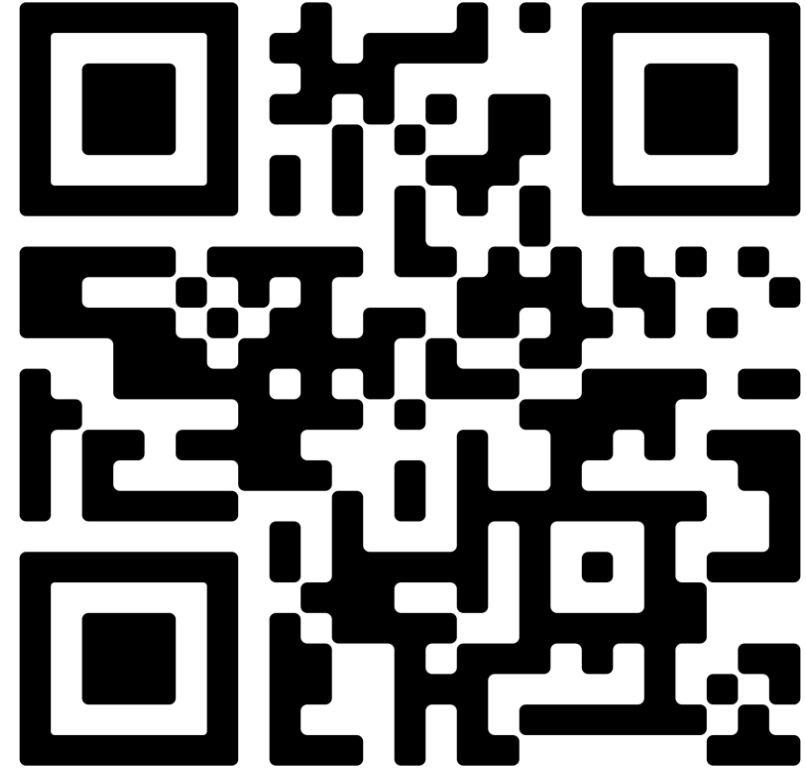


[QM Careers Hub video](#)

# QM Careers Hub

To receive vacancies and events,  
complete your 'Profile' and...

**Unlock your QM Careers Hub!**



**SCAN THIS!**

# Introducing.... E.A.S.T!



*QM student journey designed to help you prepare for life after graduation, whether that be work, study or launching an enterprise!*

# **E** – XPLORE!

## Identifying:

- ✓ *Career preferences*
- ✓ *Values*
- ✓ *Skills*
- ✓ *Strengths*
- ✓ *Roles you want to pursue in future*
- ✓ *What you want to do after graduating*





# E – XPLORE! - Activities



## STRONGLY RECOMMENDED!

- ✓ Careers Hub – *‘What can I do with my degree’ pathway*
- ✓ Careers Events
- ✓ Entrepreneurial Opportunities – *The Enterprise Team*
- ✓ Micro Internships
- ✓ Workshops – *Book via Careers Hub*
- ✓ 1:1 Appointments - *Book via Careers Hub*
- ✓ Career Quizzes – *Prospects, National Careers Service*
- ✓ Network – *LinkedIn, QM Network*

## TAKE A LOOK!

- ✓ QMUL Webpage – *‘Gain Experience’*

# A – CQUIRE!

## Acquiring Skills & Experience:

- ✓ Pursue different opportunities & progress your career thinking
- ✓ Enrich your CV & future applications
- ✓ Understand what competencies are needed for the role you want to do
- ✓ Undertake work experience
- ✓ Develop entrepreneurial skills (for enterprise)



# A – CQUIRE! - Activities



**STRONGLY RECOMMENDED!**

- ✓ Qtemps
- ✓ Micro Internships/Internships/Virtual
- ✓ QMUL Webpage – ‘Gain Experience’
- ✓ QMUL Careers Tools – Career Set
- ✓ [QMUL Graduate Attributes](#)

**TAKE A LOOK!**

- ✓ Alumni Panels
- ✓ Careers Fairs

# **S** – SHOWCASE!

Showcase your experience & skills effectively:

- ✓ *Applying for jobs, internships, schemes/programmes & further study*
- ✓ *Pitching for or launching an entrepreneurial idea*
- ✓ *Providing evidence effectively on your applications & throughout the recruitment stages*



# S – HOWCASE! - Activities



## STRONGLY RECOMMENDED!

- ✓ Career Set – CV & cover letter builder
- ✓ Practice Interviews – via 1:1
- ✓ Graduate First – Psychometric testing
- ✓ Application advise – via 1:1
- ✓ Entrepreneurial opportunities – Via Enterprise team
- ✓ QMUL Graduate Attributes

## TAKE A LOOK!

- ✓ Alumni panels
- ✓ Internships

# T – RANSITION!

## Making a successful transition:

- ✓ *Developing a mindset that embraces change*
- ✓ *Building resilience to an evolving journey*
- ✓ *Understanding how to be adaptable*



# T – RANSITION! - Activities



## STRONGLY RECOMMENDED!

- ✓ QM network - *Alumni*
- ✓ Alumni panels
- ✓ Guidance appointments – *via 1:1*
- ✓ Graduate masterclasses
- ✓ LinkedIn
- ✓ QM Careers hub
- ✓ Career discovery feed

## TAKE A LOOK!

- ✓ [QMUL Graduate Attributes](#)
- ✓ Careers events
- ✓ Careers Fairs

# Employability Programmes & Events

- **Micro Internships:** *Complete a 40-hour flexible internship supported with training.*
- **Internships:** *Complete meaningful internships of varying length, available throughout the year.*
- **QTemps:** *Build your experience by gaining paid temporary work at the university or local community.*
- **Events:** *Programme of employer-led activities across Semester A and B to enhance your understanding of the sectors available and provide insight into the recruitment process.*





# Enterprise

- **QHack:** *Develop your entrepreneurial skillset in our weekend bootcamp.*

**Deadline:** 22nd Sept

- **QIncubator:** *Test your business idea in our 8-week online programme.*

**Deadline:** 24th Sept

- **Funding:**

- **Try It** – *£500 to test an idea.*
- **Build It** – *up to £10,000 to build a product.*
- **Launch It** – *up to £3,000 to launch a business.*
- **Grow It** – *up to £3,000 to grow a business.*

**Dates:** 6th Nov – 26th Nov



# QMUL Societies & Clubs



[www.qmsu.org/clubs-socs](http://www.qmsu.org/clubs-socs)

# QMUL Graduate Destinations

Employer	Job Title	Employer	Job Title	Employer	Job Title
admiral	graduate pricing analyst	18 Weeks Support	Finance and Data analyst	Cabinet Office	Controls Policy Lead
Adrastichyperlink	Content writer	5MinsAI	Content Reviewer	Cabinet Office	Private Secretary
Affinity water ltd	Finance graduate	AA Maths Tutor	Math's tutor	Calastone	Operations Analyst
AH UM	COPYRIGHTER	Aalco Metals	Learning and Development/Administrator	Cambridge Associates	Investment Operations Trainee
Ain't nothing but	Bartender	Ocado	driver	Camden Schools - Regent High School	Teacher
AIRBUS Helicopters UK	Operations Assistant	Accenture	Software Engineer	Canada Life Ltd	Customer Service Representative
Azets Holdings Ltd	Audit and account associate	Accenture	client delivery graduate	Cancer Research UK	Research Coordinator
Alchemiya	digital journalist	Accenture	Application Development Analyst	candeed	marketing executive
Alcis Holdings Ltd.	Account Coordinator	Accenture	Software engineer	CAP Foundation	Project Support Officer Administrator
Allianz Insurance	Insurance Underwriter	Accenture	Consulting Development Analyst	CAPGEMINI INVENT	associate consultant
Alphatrack Systems	Junior Estimator	Accenture	Consultant	Capita	Customer service advisor
Amazon	Shift Manager	Accenture	Associate Application developer	Car Giant	Sales Consultant
Amazon	Amazon Warehouse Associate	Accenture	graduate software engineer	Cascade Engineering	Stress Engineer
Amazon	Amazon delivery driver	Accenture	Strategy and Consulting Analyst	Cassiobury School	Primary Class Teacher
amazon	shift manager	Accenture	Technology Architect	CBRE Investment Management	intern investment analyst
Amazon	Delivery Servicer	Accenture	Software Engineer	CBRE Investment Management	Intern
Anglo Educational Services	Academic Assistant - Education Industry	Accenture	Strategy Consulting Analyst	CDP	Project Officer
Anter	Founder/CEO	Action for children	regional support officer	Central Foundation Girls School	English Teacher - Secondary School
Apple	Software Developer	addionics	research and development assistant	Centro EDUCACIONAL TLAQUEPAQUE	English teacher
		Adidas	Regional Manager	Ceredigion County Council	assitant gardening teacher

# SKEMP/Employability Week (6<sup>th</sup>-9<sup>th</sup> Nov)

Should I do a Masters?

Mock Interviews

Psychometric Testing

Online Career Platforms

Mock Assessment Centre

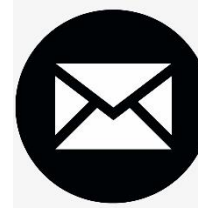
Crafting Your CV

**WATCH THIS SPACE!**

# Any Questions?



**020 7882 8533**



**[Careers@QMUL.ac.uk](mailto:Careers@QMUL.ac.uk)**  
**S.Lassami@QMUL.ac.uk**



**IQ East Court Building**

# A very warm welcome from Queen Mary Library Services!



# 1. Your Library Services Online [qmul.ac.uk/library](http://qmul.ac.uk/library)

Using Library Services | Self Service ▾ | Academic skills ▾ | Resources & Collections ▾

## MyLibrary

Access your library account, and top up print credit

## New Students

Get started using Library Services

Welcome and Induction

Books, e-books and DVDs

Articles and more

[Advanced Search](#)

[Help with Library Search](#)

[Resources Guides by Subject](#)

[Reading Lists Online](#)

[A-Z list of Databases](#)

[E-Journals by Subject](#)

[Get it for me](#)

## Book a study space

Some of our spaces require a booking to manage availability

Book a study space

## Web chat & FAQs

Search our FAQs and chat online with Library Staff

Library Live Chat

# Your Library Services on QMPlus



**Library**

- Library Landing Page
- Library Website
- Find It! Use It! Reference It!
- Library Search
- Subject Guides
- Cite Them Right
- Academic Skills



## 2. Using Scholarly Sources of Information



Queen Mary Library Services helps you to access and use the information you need to succeed at university.

- Scopus
- Web of Science
- Sage Research Methods
- PubMed
- Science Direct
- Jstor

# QMUL Library Subject Guides

<https://www.qmul.ac.uk/library/library-skills/resource-guides-by-subject>

Books, e-books and DVDs

Articles and more

[Advanced Search](#)

[Help with Library Search](#)

[Resources Guides by Subject](#)

[Reading Lists Online](#)

[A-Z list of Databases](#)

[E-Journals by Subject](#)

[Get it for me](#)

- Databases
- Useful Websites
- Other Libraries

### 3. Welcome Week Library Tours



## Mile End Library Tour

Going on a self-directed library tour is a great way to get to know the resources and services that we provide.

## 4. Study spaces – to suit your study needs

### Book a study space

To ensure social distancing you need to book a study space

[Book a study space](#)

You might be studying in a group where you need to discuss your work or working on your own where you need a quiet study environment.

We provide a range of spaces in our three libraries and at other locations at Queen Mary to meet both these needs.

# Mile End Library Transformation 2021-2023



Two-storey extension to the south end of the building, providing an additional 500 study spaces

More loanable laptops and new PCs

Sympathetic refurbishment to the 1st and 2nd floors

A new, enlarged Archives Reading Room

Fetching Service to retrieve books from 2<sup>nd</sup> floor for now.

## 5. Getting Help

Check Library website for information

Search our FAQs

Try our Webchat during staffed hours.

Email us at [library@qmul.ac.uk](mailto:library@qmul.ac.uk)

### Web chat & FAQs

Search our FAQs and chat online with  
Library Staff

Chat with us

Library Live Chat

# Getting Help with Subject Related enquiries



**James Soderman**  
Faculty Liaison Librarian  
Science & Engineering

Email the Science and Engineering Teaching & Learning Support Team at:

[library-sande@qmul.ac.uk](mailto:library-sande@qmul.ac.uk)

# Getting Help with Academic Skills

- Effective reading and writing
- Revision and exam preparation
- Dissertations
- Maths and statistics
- Academic Integrity
- and more...

Email our Academic Advisers at:

[academicskills@qmul.ac.uk](mailto:academicskills@qmul.ac.uk)



We wish you every success during your  
time at Queen Mary!

**Thank you**



**Queen Mary**  
**University of London**



Queen Mary  
University of London

## Service Introduction Videos

16:00 – 16:15 – videos linked below

1. [Wellbeing](#)
2. [IT Services](#)



**BEING A MATHS  
AMBASSADOR**

## WHAT ARE WE LOOKING FOR?

A genuine passion for Maths

Excellent customer service skills

Team players

Proactive, self-starters

Confident communicators

## WHAT DOES THE JOB INVOLVE?

Talking to prospective students & their influencers

Delivering presentations

Supporting events such as Open Day

Campus tours

Creating social media content

Writing for our website and newsletters

## WHAT'S IN IT FOR YOU?

Generous pay @ £13.67 per hour

Flexible contract

Develop your professional and interpersonal skills

Enhance your CV

# AMBASSADOR TESTIMONIAL

Being a student ambassador has provided me with such a unique experience. I learnt how to lead conversations, how to present to large crowds and overall become more confident! One of the best parts is that you can work according to your schedule. It was a great experience and a good addition to my CV.

## **Romana**

BSc Mathematics, QMUL, 2022

PGCE, Cambridge University, 2023



## HOW TO APPLY

Online application via Google Form

Deadline – Wednesday 27<sup>th</sup> Sept 23:59

Interviews w/c 2<sup>nd</sup> October



The image features a white background with several abstract geometric elements. In the top right, there is a thick ring divided vertically into a red left half and a dark blue right half. Below this ring is a large, light pink circle. In the bottom left, there is a blue triangle pointing upwards and a red triangle pointing downwards, which together form a larger triangular shape. Centered within the pink circle is the text 'SMS SOCIALS' in a bold, dark blue, sans-serif font.

**SMS SOCIALS**

# WHERE TO CONNECT



@qmulmaths



@qmulmaths



@qmulmaths



QMUL School of Maths



School of Mathematical Sciences, QMUL

# SOME OF THE STUFF WE POST



## UPDATES

News and developments from SMS



## OPPORTUNITIES

Events, internships, scholarships, schemes etc.



## STUDENT LIFE

Testimonials, day in the life, takeovers



## ADVICE

Exam tips, self-care, things to do



## RESOURCES

QMUL services, careers, awareness days

# WHERE WE NEED HELP

- We need more content created *by* students *for* students
- We need creative people who want to share their experience
- We need your ideas and input

## STUDENT EXPERIENCE

- Day in the life videos
- POV videos
- Things I wish I'd known
- What to bring to uni

## ADVICE AND RESOURCES

- Building tour
- Mental health advice
- Money saving tips
- Making the most of your time at QMUL

# THANK YOU

Kieran Hayde | [k.hayde@qmul.ac.uk](mailto:k.hayde@qmul.ac.uk)  
Student Recruitment and Marketing Manager

Natalie Farrow | [n.farrow@qmul.ac.uk](mailto:n.farrow@qmul.ac.uk)  
Marketing and Communications Officer

**WELCOME**  
**TO QUEEN MARY**  
**STUDENTS' UNION**



## What is a Students' Union?

**The Students' Union is a student-led organisation, here to help and support you through your time at Uni.**

**We're a not-for-profit and separate from the University, which means alongside loads of fun activities, sports and events, we also hold the University to account and challenge them on issues affecting students at Queen Mary.**

**Fun**

**Supportive**

**Student-Led**



## Who leads the Students' Union?



### President

Takes the lead and oversees the organisation as a whole with the support of Students' Union staff.



### VP Barts & The London

Represents and campaigns on matters relating directly to Barts & The London.



### VP Communities

Runs liberation, equality, diversity and inclusion campaigns. Represents student communities.



### VP Humanities & Social Sciences

Represents and campaigns on matters relating directly to HSS students.



### VP Welfare

Manages the care of students, including welfare, mental wellbeing and financial stability.



### VP Science & Engineering

Represents and campaigns on matters relating to S&E students.

**6 Full-Time Executive Officers**

**55+ Part-Time Representatives**

**20+ School Representatives**

**400+ Course Representatives**



# GET INVOLVED

Got a hobby or passion you love? Is there something new you really want to try? We have a diverse range of things for you, linking you up with other people who like the same stuff too!

Societies

Volunteering

Sports Clubs

Student Media

Sustainability



LEARN  
NEW  
SKILLS



# HELLO, SPORTS FANS

Uni is all about creating a lifestyle that works for you and makes you feel great. Perhaps you're sports mad or focusing on health and wellbeing, but even if you have a full-blown fitness phobia we can help find something active that works for you. Hooray for endorphins!

Club  
Sport

Qmotion Sport  
& Fitness

Get  
Active

Social  
Leagues

Community  
Foundation

Talented Athlete Programme

Focus Team Programme



# EVENTS & ACTIVITIES

To make your time at Queen Mary exciting and unforgettable we offer a packed programme of events throughout the year on-campus, online, around London and further afield!

Club nights

Fun stuff

Alcohol-free

Celebrations & liberation campaigns



[qmsu.org/events](https://qmsu.org/events)

# REPRESENTING STUDENTS

The Students' Union is also responsible for representing students at Queen Mary, and we help students to have their say and make their voice heard. Elected reps listen to student feedback and work with the University to change things to improve your experience here and run campaigns and projects throughout the year.



**BE THE  
CHANGE  
YOU WANT  
TO SEE** ❤️



# HELP & SUPPORT

Being at university is a big change and you may feel nervous about being here. Don't worry, it's normal! We have services you can use to put your mind at ease.

Academic  
Advice Service

Advice &  
Counselling

Liberation  
Work



TAKE CARE  
OF YOURSELF  
AND OTHERS



# PLACES & SPACES

**The Students' Union is a not-for-profit charity. Every penny of profit we make is reinvested back into the activities, campaigns and opportunities we provide for students. We run lots of spaces on campus and offer over 250 student staff roles every year- giving you the opportunity to have a job on campus whilst you study. All our student jobs pay at least the London Living Wage.**

Venues

Cafés

Shops

Study & social spaces



# SUPPORT YOUR STUDENTS' UNION

It's more important than ever to make sure you spend your cash wisely. That's why we wanted you to know that when you buy something from a Students' Union outlet, you are helping to fund and support a whole load of amazing stuff!

**Not for profit, just for students.**

Your morning caffeine fix could help fund...

A welfare loan for a student in desperate financial need.

Your lunchtime meal deal could help fund...

A fun event or activity for a liberation campaign.

Your Queen Mary hoodie could help fund...

A training course for students to build skills.

Your club night ticket could help fund...

Volunteering opportunities for students who want to give back to the community.

Your Qmotion gym pass could help fund...

A grant for a sports club to buy new equipment.

# GET TO KNOW EAST LONDON

Is London the best city in the world... we think so! There's always something new to do and endless places to explore. There really is something for everyone, secret spots to discover and ways to save money or free things to do too.

Victoria Park and  
Mile End Park

Brick Lane  
Market

Olympic  
Park

Regent's Canal &  
Limehouse Basin

Shoreditch & London  
nightlife on the doorstep

Genesis Cinema -  
local independent

Westfield Stratford City -  
Europe's biggest shopping centre





ENJOY YOUR DAY!



Watch our YouTube [video](#)

# THANK YOU!

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🖱️ [qmsu.org](http://qmsu.org)

📷 @QMSU

🐦 @QMSU

📘 Queen Mary Students' Union (QMSU)

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 Queen Mary University of London  
**Students' Union**

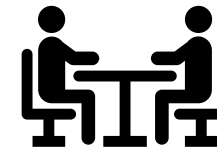
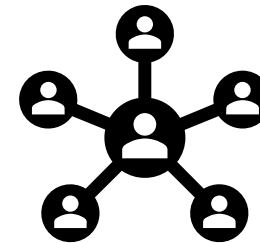
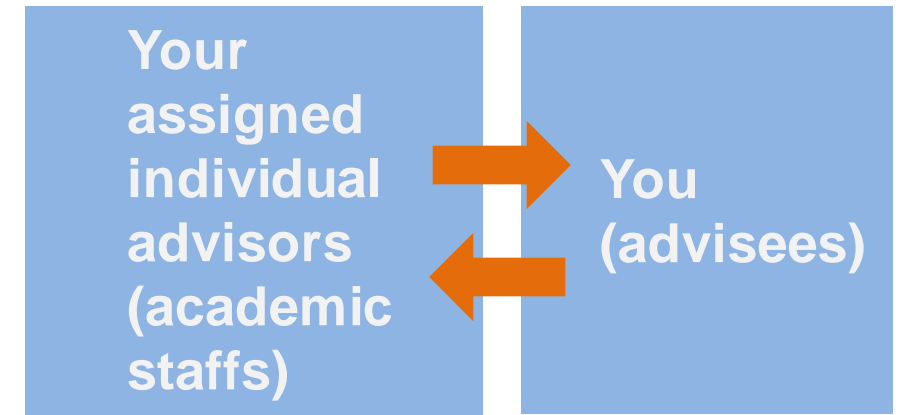


# What is Advising and how does it work ?

## Advising time lines:

1. **School office will notice you who is your assigned advisor** (soon). Your advisor will be your primary contact through your study years.
2. **Your advisor will email you about your meetings (normally in groups) in advance.** The content of the group advising meetings is guided by our advising organisation team. e.g: module selection, exam preparation, career development, anything related ...
3. **You can email or ask your advisors for 1-1 meetings for your individual cases.**

\*Advising meetings



# Your advisor is not alone to support you

**Advising organization team**

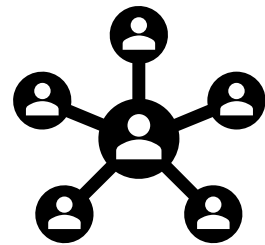
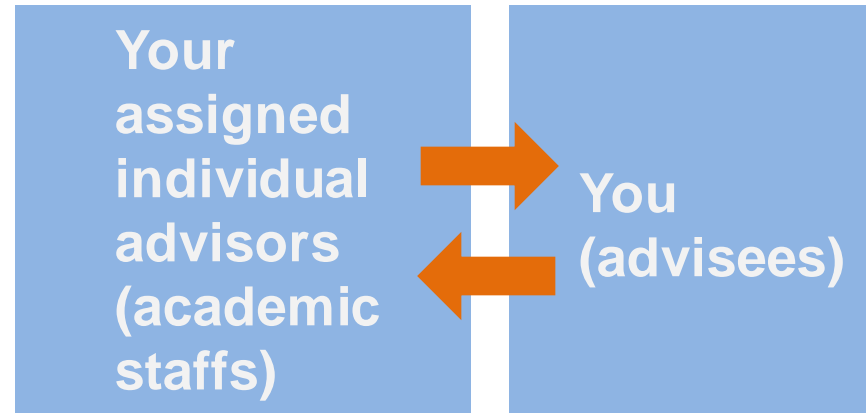
## **Education:**

Director/deputy  
Director of education  
Programme directors  
Module lecturers

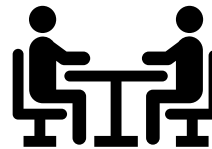
## **Education Service team**

School office MB 102  
Timetable, Exam,  
general administration

## **\*Advising meetings**



group



1:1

**Queen Mary University Resources**

e.g.:

## **Library learning support:**

<https://www.qmul.ac.uk/library/academic-skills/accessing-support/>

## **Career and enterprise:**

iQ East Court Building Mon-Fri. 10-17  
020 7882 8533 or email [careers@qmul.ac.uk](mailto:careers@qmul.ac.uk)

<https://www.qmul.ac.uk/careers/>

## **Legal advice, Residences, Welfare and Financial**

<https://www.qmul.ac.uk/student-advice-and-signposting-hub/practical-problems-/>

...

# What is Advising and how does it work ?

\*Advising meetings

## Advising organisation team:

Director of Student Experience  
Y0/Foundation Programme Director  
Year 1 Programme Director  
Year 2 Programme Director  
Year 3 Programme Director

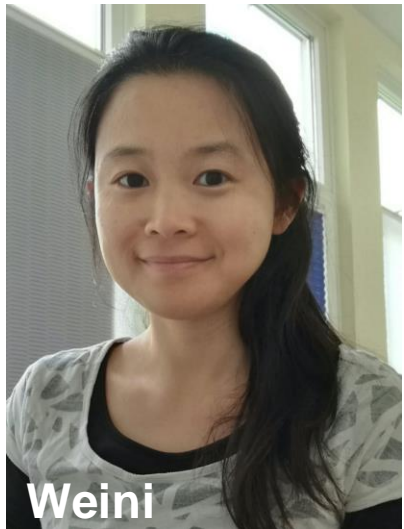
Dr Weini Huang  
Dr Lubna Shaheen  
Dr Shu Sasaki  
Dr Huy The Nguyen  
Dr Hugo Maruri-Aguilar



Your  
assigned  
individual  
advisors  
(academic  
staffs)



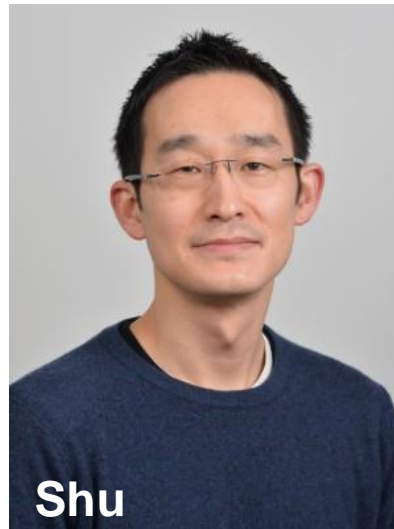
You  
(advisees)



Weini



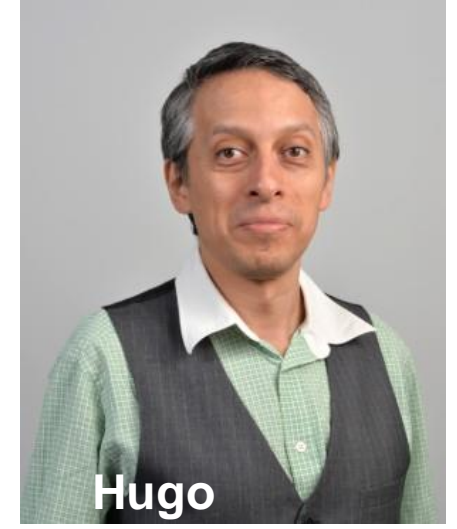
Lubna



Shu



Huy



Hugo

# What is Advising and how does it work ?

## Advising organisation team:

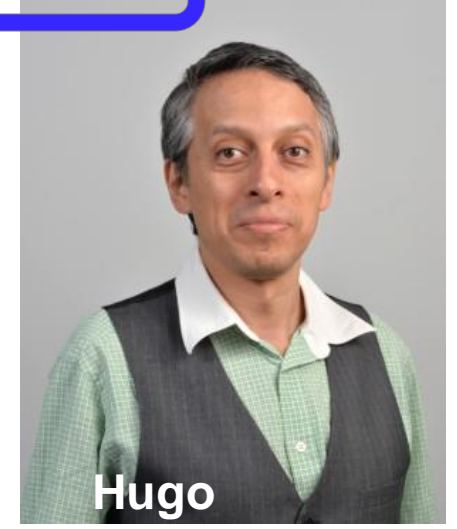
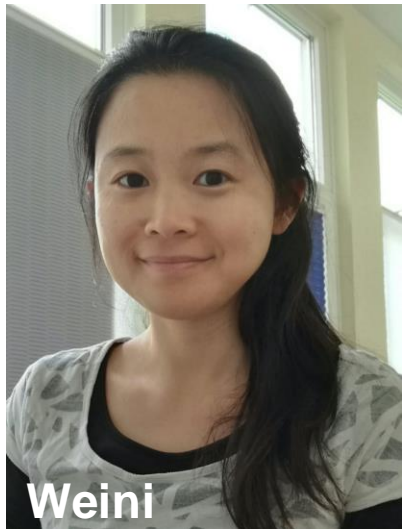
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Year 3 Programme Director

Dr Weini Huang  
Dr Lubna Shaheen  
Dr Shu Sasaki  
Dr Huy The Nguyen  
Dr Hugo Maruri-Aguilar

Your  
assigned  
individual  
advisors  
(academic  
staffs)

**\*Advising meetings**

You  
(advisees)

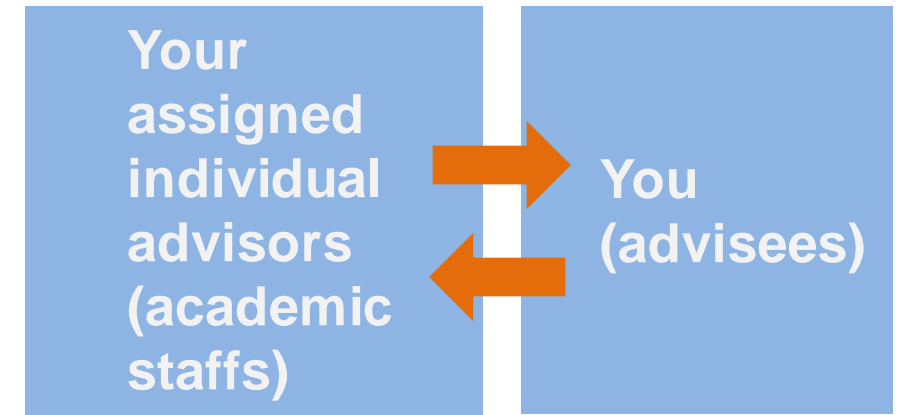


# What is Advising and how does it work ?

## Let us hear your voice:

1. **Reflect to your advisors** in your meetings.
2. Reflect to your course representatives, who will bring up to our **student voice committee** which happens several times across the year.
3. **Be a course representative by yourself or select someone** representing your voice. Do know who are your course representatives.
4. Other relevant channels: Learning café, career events, staff teaching your modules, school office, and of course the advising organization team, ...

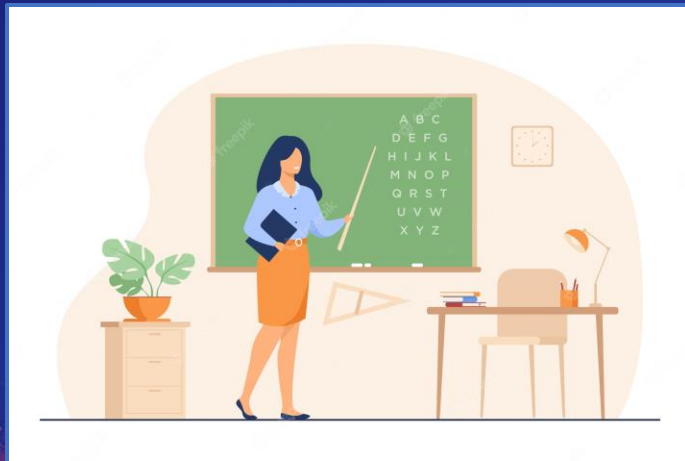
## \*Advising meetings



**Our student support officer  
(at school office MB 102):  
Hamida Begum**

# Student Support Officer

Hamida Begum





## Purpose -

- To provide pastoral care to students with circumstances that are impacting their ability to engage with their studies
- To offer frameworks of support the school has been place for students with extenuating circumstances e.g. information on interrupting (taking a break from your studies)
- To refer students to targeted support including QMUL's Advice and Counselling Service, the Disability and Dyslexia Service and academic advisors

## How to reach me?

- Via email – [maths@qmul.ac.uk](mailto:maths@qmul.ac.uk)

## Availability -

- Available to meet students on campus on Mondays, Tuesdays and Thursdays and available online throughout the week. Meetings generally by appointment only.

