Welcome to All MSc Students - Getting Started for this Session

➢ If you are in a lecture theatre you do not need to be on Zoom unless and until you wish to ask a question.

➢ If you are on Zoom, please make sure you are muted.

➢ If you are on Zoom in one of the lecture theatres, please also make sure you have completely turned down the sound.
Welcome
To the Department of Computing

Professor Michael Huth
Head of Department
Welcome
To the Department of Computing

Fariba Sadri
Director of Studies (PG)
(Room 447)
Email: f.sadri@imperial.ac.uk
Introductions

➢ Room 144:
  o MSc AI (expected 40-50)
  o Staff member is Dr. Rob Craven

➢ Room 145:
  o MSc Specialisms (expected 80-90)
  o Staff member is Dr. Pancham Shukla
Room 308:
- MSc Computing (expected 80-90)
- Staff member is Dr. Chiraag Lala

Room 311:
- MSc Advanced Computing (expected 40-50)
- Staff member is Dr. Tim Kimber
Schedule this morning

➢ My presentation will go on for about 1 hour and 15 minutes.
➢ You will have time during the presentation to ask questions.
➢ Afterwards we will stop the broadcast, but I will stay online on Zoom for another hour. Individuals can join on Zoom if they have a query that has not been answered in the presentation.
Content

• Degree programmes and structures
• Courseworks and examinations
• Choosing modules: module and credit subscription
• Teaching delivery
• Degree classifications
• Prizes
• Timetables
• Noticeboards
• Teaching materials
• College Masters Courses
• Compulsory plagiarism course
• Student reps and feedback
• Support
  – Cohort co-ordinators
  – Tutors
  – Senior Tutor and Welfare Adviser
• PhD opportunities
Q&A

➢ If you have any questions please type your questions in the chat in Zoom.
➢ Please do not rush to type a question. If you listen, instead, you may get the answer!
Degree Programmes and Structures

➢ MSc degree programme go from Oct 2021 to Sep 2022.

➢ General structure:
  o Taught modules during the first two terms
  o Individual projects during the third and final term.
Examinations:
The timing depends on your MSc and your modules.

- Dec **MSc AI, Advanced, Specialisms**
- Jan **MSc Computing**, and anyone who does the Prolog module
- March All MScs
- May **MSc Computing**
Degree Programmes

• Check your degree web site on https://www.imperial.ac.uk/computing/current-students/pg-info/

• Some modules are compulsory, others can be selective or optional.
➢ Selective modules are those that are quite relevant to your degree.
➢ Optional modules are there to allow you some broadening, if you wish.
➢ In later presentations your particular programmes will be explained in more detail in meetings for specific cohorts.
➢ All modules have some form of assessment, mostly a mix of coursework and examinations.
Courseworks

➢ Courseworks throughout the first two terms
➢ Some may be programming exercises
➢ All will be marked and returned to you with feedback
➢ They will contribute to the module mark
➢ The contribution ranges from 20% to 100%, depending on the module
Choosing Modules
Module and Credit Subscription

➢ There is no rush.
➢ The earliest deadline is in Nov (for all MScs except MSc Computing).
➢ There are no quotas on student numbers.
➢ You can select modules for credit only if they are part of your MSc programme.
➢ You can change your modules in the Spring term.
➢ But do not change modules late. It is not a good strategy.
When choosing Modules

➢ Distribute modules well across Autumn and Spring terms
➢ Pay attention to prerequisites
➢ Pay attention to clashing modules: their exams will also clash, so you cannot take clashing modules for credit
➢ Note that the Spring term timetable is not available yet.
Teaching Delivery

➢ Campus is open. Department is open.
➢ But we still have restrictions in force, such as:
  ➢ reduced capacity and
  ➢ mask wearing requirements.
Lectures and Q&A Sessions

➢ Some are face-to-face.
➢ Some are online.
➢ Some are hybrid.
➢ The mode may change from week to week.
➢ Annotations on your timetable tell you which for each module, and your lecturers will provide any additional information.
Labs

➢ Labs are available for your scheduled lab sessions, possibly with hybrid support.
➢ At other times labs are open and may be booked for self and group study.
➢ Please do not go to the labs if you have no scheduled lab session and you have not booked a place.
Teaching/Meeting platforms

**Teams:** you will be auto enrolled by the on the Teams for all your modules. You do not need to ask for this.

**Zoom:** some lecturers may prefer to use Zoom, in which case they will let you know, and for these you should ignore the module Teams and join the lecturers’ Zoom instead. The Zoom link will be on your timetables.
Projects

➢ All projects that will be available during the year can be supervised, delivered and completed remotely or F2F or in a hybrid fashion, as necessary.
Other Departmental Activities

➢ The very popular Applications of Computing in Industry talks, for example Tues and Wed, week 1 at 13:00
➢ DoCSoC activities
➢ Many other seminars
➢ The balance of F2F versus online versus hybrid may change through the year.
Pastoral care and personal tutor meetings

➢ Group personal tutor meetings will be provided online.

➢ Individual meetings can be provided online or F2F, depending on circumstances.
Online and On-Campus Examinations

➢ **Dec and Jan Examinations:** will be of the form of Timed Remote Assessments (TRAs).

➢ **March and May Examinations:** we will let you know later what form these will take. They may be on campus.
Degree Classification

➢ Distinction
➢ Merit
➢ Pass

There are no Certificates or Diplomas for partial completion of the course.

Regulations are online, via your degree web page.
Prizes

- Best group project
- Best individual project
- Top students
Timetables

• Schedules may differ across weeks.
• Changes occur from time to time.
• Please check your timetables frequently.
Optional events on the Timetables

Not part of the course. For interest only and free to attend:

- Applications of Computing in Industry
- Sometimes we will put Seminars on the timetables that might be of interest to you
Applications of Computing in Industry : Lecture Series

http://www.imperial.ac.uk/computing/industry
/aci/
Noticeboards

Noticeboard:
MSc AI:
https://www.imperial.ac.uk/computing/current-students/course-admin/noticeboards/mai/

MSc Computing: Coming soon!
MSc Advanced and all Specialisms:
http://www.imperial.ac.uk/computing/current-students/course-admin/noticeboards/msc/
Teaching materials

Lecture notes

Scientia

https://scientia.doc.ic.ac.uk/

Coursework schedule and submission

Cate (Continuous Assessment Tracking Engine)

https://cate.doc.ic.ac.uk/
• Discussion forum

**EdStem:** You would have already received invitations to EdStem for your required modules. You will get access to EdStem when you subscribe to your selective and optional modules.
College MasterClass Programme

http://www.imperial.ac.uk/study/pg/graduate-school/professional-skills/

Courses are free.

One course is Compulsory:
Plagiarism Awareness
Getting feedback from you

• Student representatives
• Regular meetings with me or MSc Teaching Fellows
• Staff-student Committee
• Your meetings with your personal tutors
Strange New Experience

• This year may be strange.
• It certainly will be a new experience for all of us.
• We all have to learn new ways and make adjustments.
• We are here to support you.
Our Support System

Year co-ordinators: to help you with any degree-specific queries, such as regulations, content, modules, etc.

Dr. Tim Kimber: MSc Advanced and Specialisms
Dr. Rob Craven: MSc AI
Dr. Fidelis Perkonigg
MSc Computing

Dr. Josiah Wang
Personal tutors: to be your contact points during the whole year for any needs, as someone to talk to and get advice from.

Please go to the meetings and get to know them.
MSc Senior Tutor and Disability Officer:
If you have more specific and serious problems.

Dr. Thomas Lancaster
t.lancaster@imperial.ac.uk
Departmental Welfare Officer: Caroline Gilchrist
c.gilchrist@imperial.ac.uk
Director of Studies (PG)
Faculty of Engineering Senior Tutor

Dr. Lorraine Craig
l.craig@imperial.ac.uk
MSc Administrator

Ms. Bianca Stephenson
b.stephenson@imperial.ac.uk
You will find it difficult to do well in the MSc if you:

Get a part-time job

Many failures on the course occur because those students commit to part-time work.
Interested in doing a PhD?

➢ The Department has two AI-related CDT programmes.

➢ CDT: UK Research and Innovation (UKRI) Centre for Doctoral Training.

➢ The two CDT programmes are:

    ➢ **Safe and Trusted Artificial Intelligence (STAI)**
      https://safeandtrustedai.org/

To train the first generation of AI scientists and engineers in methods of safe and trusted AI.

➢ **AI for Healthcare**  https://ai4health.io/

Applying data-driven methods to medicine
UKRI Centre for Doctoral Training in Safe and Trusted Artificial Intelligence

Safe: can have some assurances about the behaviour of AI systems.
Trusted: average user can have confidence in decisions made by AI systems.

Up to 15 fully-funded 4 year PhD studentships available.
Applications open, deadline 21 November: [http://safeandtrustedai.org/apply-now/](http://safeandtrustedai.org/apply-now/)
Info session: TBC.

Unique training programme, alongside PhD project, co-developed and co-delivered with diverse industry partners.

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<td>Inclusion Matters training</td>
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PhD project, internships and Turing Institute enrichment placement opportunities
Bi-weekly Seminars and quarterly Masterclasses
Other transferable skills training
Participation in management/governance of CDT
Annual co-creation CDT workshop, annual residential retreat, annual partner engagement event
Peer support network
UKRI Centre for Doctoral Training in AI for Healthcare
Mission & Approach

- PhD training for a new generation of innovators in AI applied to healthcare.
- Multi-disciplinary: every project is co-supervised by an AI expert and healthcare expert.
- Each project would be stretching in both AI and health research and innovation aspects.

AI4Health students profile

- Enthusiastic graduates who want to develop cutting-edge AI methods and applications for healthcare in a multidisciplinary setting
- Successful applicants normally have a First Class (4-year-undergraduate degree) and/or Distinction level Master’s degree or equivalent degree in a relevant scientific or technical discipline, e.g. computer science, engineering, mathematics, physics, statistics, etc
- AI4Health student cohorts are diverse of backgrounds, ethnicities, and perspectives

Applications

- Opens early November 2021, early applications (before January 2022) are encouraged
- Please consult website for application deadlines and process

Contact: ai4health-admissions@imperial.ac.uk
Website: https://ai4health.io/
You can stay in some of the rooms now if you wish

➢ 144, 145, 311 are available until 1400.

➢ 308 is available until 12 and then from 1300.