Modules, Progression, Feedback, and Awards

Module timeline: compulsory modules

Semester 1	Semester 2
4CCS1CS1 Computer Systems	4CCS1DB1 Database Systems
4CCS1FC1 Foundations of Computing	4CCS1DST Data Structures
4CCS1IPP Intro to Professional Practice	
4CCS1PPA Programming Practice (both semesters)	

Module options: ‘computer science’* students

*not ‘with management’

Semester 1	Semester 2
4CCS1ELA Elementary Logic with Applications **or** 4CCS1CM1 Mathematics for Engineers *(Run by the Department of Engineering)*	4CCS1ISE Intro to Software Engineering **or** 4CCS1LOD Logic Design *(Run by the Department of Engineering)* **or** 4CCS1CM2 Mathematical Modelling *(Run by the Department of Engineering)* **N.B. You must have completed 4CCS1CM1 in semester 1 to select this module**

Selecting your modules

- You have been automatically enrolled on 4CCS1ELA and 4CCS1ISE by default, as these are the ones run by the Department of Informatics
- To select a different module (as outlines on the previous slide), please complete the module amendment form in the handbook by **2 October 2020** (for semester 1 & 2 modules)
- One further change to semester 2 modules can be made from **11-22 January 2020**
- There are limited spaces on the modules run by engineering, so places will be on a ‘first-come-first-served’ basis

Module options: ‘computer science with management’ students

Semester 1	Semester 2
4QQMB100 Introduction to Management **or** 4CCS1B101 Financial Reporting	4QQMB102 Principles of Economics **or** 4QQMB103 Principles of Marketing

N.B. All of these modules are run by the King’s Business school

Selecting your ‘with management’ modules

- You should receive instruction from King’s Business School to explain the process for selecting your optional modules
- Do not complete the Informatics modules amendment request form as we cannot make these changes
- Any questions should be directed to: ug-business@kcl.ac.uk

Not for credit modules

Mandatory

Introduction to Professional Practice (4CCS1IPP)

- Run by Department of Informatics
- Semester: 1
- You will not progress to your second year of study if you do not complete this module

Optional

Remote Working and Studying (4CCS1RWS)

- Run by Department of Informatics
- Semester: 1 & 2
- WIll help you to build skills for remote working and studying

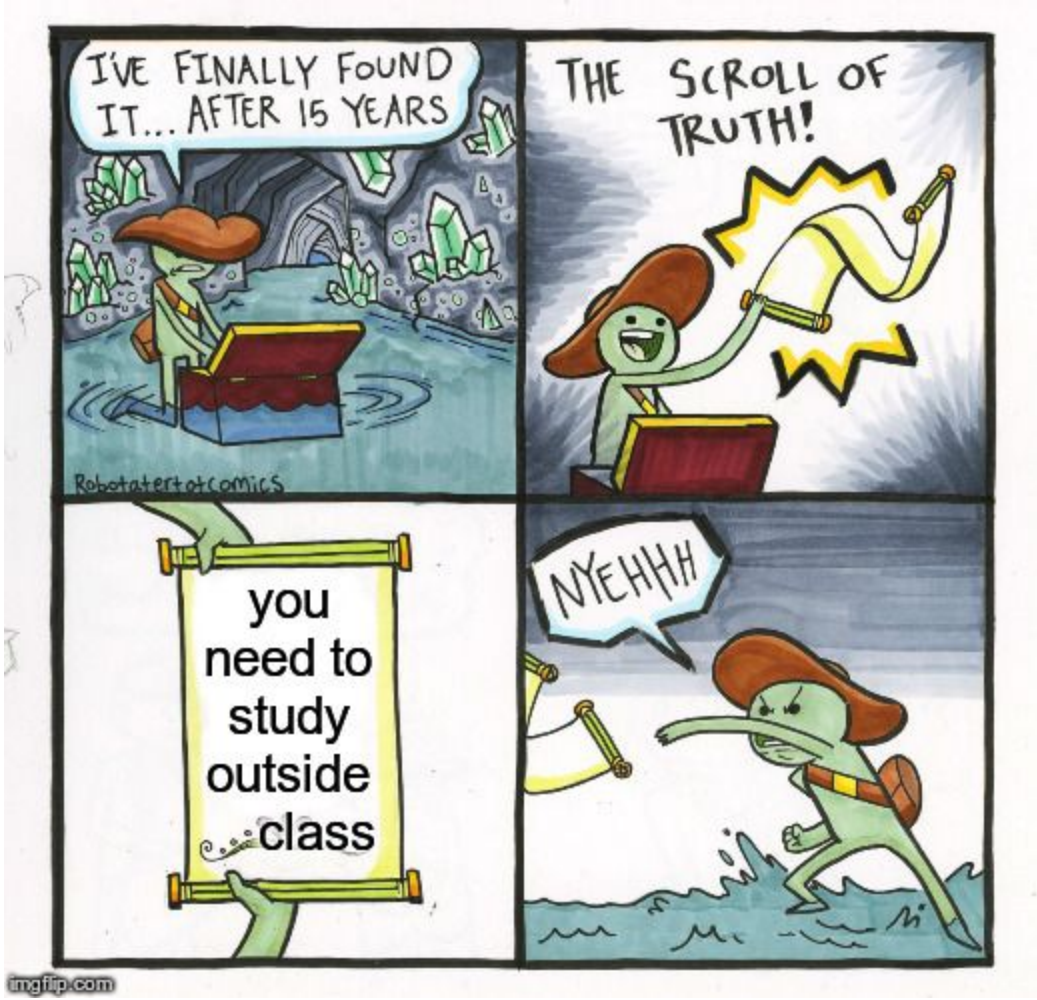
Essential Digital Skills Programme

- Run by CTEL ctel@kcl.ac.uk
- Semester: 1 & 2
- Will help you develop the digital skills required to support your academic, professional, and personal development.
- More information here

What does a module involve?

- Single semester module = 15 credits = 150 hours
- Double semester module = 30 credits = 300 hours

- Some of this time will be in timetabled sessions: lectures, tutorials, labs…
- Where do the other hours come from?


I'VE FINALLY FOUND IT... AFTER 15 YEARS
Robotatertotcomics
THE SCROLL OF TRUTH!
you need to study outside class
NYEHHH
imgflip.com

Some topics are hard. That’s okay.

1. Take notes

2. Give yourself time to think

3. Ask questions during term
   a) Ask other students
   b) Ask TAs in timetabled sessions
   c) Ask lecturers in their office hours

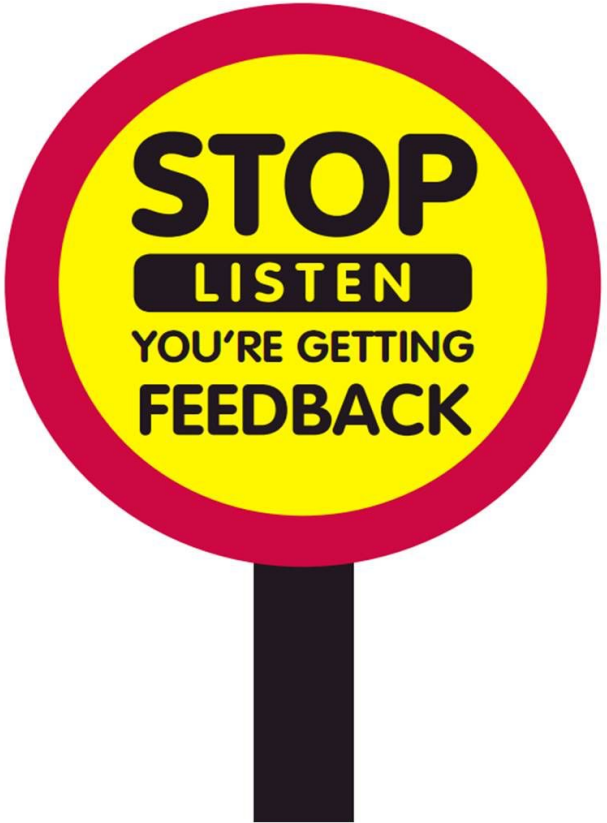
4. You have three opportunities to pass each of your first year modules

5. Your marks for first year will not count towards your final degree!

6. Don’t get hung up on marks
   - University marks are probably different to what you’re used to
   - 40+% is a pass mark
   - 60% is a 2:1 or ‘upper second’, a very good grade
   - 70% is a first, the top grade

Feedback

- Feedback if NOT ONLY written comments on pieces of work
- You will receive feedback in **many different ways**
  - Oral, written, visual, or done through demonstration
  - It may be formal or informal
  - It may be given to individual students, groups of students, or the entire class



When will you receive feedback?

Informal

- **Group feedback - immediately**
  - Feedback in lectures
  - Tutorials
  - Exercises solved
  - Quizzes
  - ...
- **Individual Feedback**
  - Ask questions in class
  - Ask TAs in tutorials
  - Ask other students in KEATS forums
  - Use lecturer office hours
  - ...

Formal

- **Coursework**
  - Individual feedback within a 4 working week deadline
- **Exams**
  - Generic feedback once exams are marked and second marked, and results are published

Progression rules

Detailed progression rules can be found in the handbook

For **most programmes**, to progress from Year 1 to Year 2 you must:

- Pass at least 90 credits
- Complete first attempts at all assessed components of all modules
- Have a condonable mark (>=33) in any failed modules
- Pass 4CCS1IPP

For students on programmes with a **Year in Industry** or **Year Abroad**, you must:

- Pass at least 105 credits at the first attempt
- One condoned failed module (15 credits) is permitted with a mark of >=33
- Pass 4CCS1IPP
- **If you do not meet the above criteria, you will be transferred to the standard BSC Computer Science/BSc Computer Science with Management programme**

Specialisations

BSc

Students on BSc programmes have the option to add a specialisation to your degree title when you graduate if you would like. There are two specialisations: **Artificial Intelligence** and **Software Engineering**.

For the **Artificial Intelligence** specialisation, you must take and pass at the first attempt **all** the modules listed below in your final year:

- 6CCS3AIP Artificial Intelligence Planning
- 6CCS3AIN Artificial Intelligence Reasoning
- 6CCS3OME Optimisation Methods
- 6CCS3ML1 Machine Learning

For the **Software Engineering** specialisation, you must take and pass at the first attempt **all** the modules listed below in your final year:

- 6CCS3SAD Software Architecture and Design
- 6CCS3HCI Human Computer Interaction
- 6CCS3VER Formal Verification
- 6CCS3MDE Model-Driven Development

MSci

Students on MSci programmes have the option to add a specialisation to your degree title when you graduate if you would like. There are two specialisations: **Artificial Intelligence** and **Software Engineering**.

For the **Artificial Intelligence** specialisation, you must take and pass at the first attempt **4** of the modules listed below in your final year:

- 7CCSMEAI Philosophy and Ethics of Artificial Intelligence
- 7CCSMAMS Agents and Multi-Agent Systems
- 7CCSMPNN Pattern Recognition, Neural Networks and Deep Learning
- 7CCSMBIM Nature-Inspired Learning Algorithms
- 7CCSMDM1 Data Mining

For the **Software Engineering** specialisation, you must take and pass at the first attempt **4** of the modules listed below in your final year:

- 7CCSMMDD Model-Driven Development (Software Engineering)
- 7CCSMASE Software Measurement and Testing (SoftwareEngineering)
- 7CCSMSEN Security Engineering (Software Engineering)
- 7CCSMSUF Software Engineering and Underlying Technology for Financial Systems
- 7CCSMBDT Big Data Technologies

BCS Accreditation

- Our degree programmes are accredited by the **British Computing Society**. In order to obtain a degree there are some specific criteria that students need to have met. Students starting from September 2019 onwards must have satisfied the below:
  - Completed the degree in a maximum of 6 years
  - Had a maximum of 15 credits condoned in the final year

- If these requirements are not met (and the full credit total has been achieved) students will receive an exit award titled BSc (Hons) **Computer Studies**.
  - BSc (Hons) Computer Science becomes BSc (Hons) Computer Studies,
  - BSc Computer Science with Management becomes BSc (Hons) Computer Studies with Management.