Fourth Year First Day Meeting

CS/SE Fourth Year Adviser – Crawford Revie

Fourth year matters for your degree

It is essential that you let us know of <u>any</u> circumstances that affect your studies as soon as possible

Degree Classification

- Honours
    - ¾ Level 4 classes, ¼ Level 3 classes
    - Each level credit is the weighted mean of first attempts
    - CS408 Individual Project is Level 4 and accounts to 40 out of the 120 Level 4 credits, i.e. 25% of your degree classification!

- MEng
    - ¾ Level 5 classes, ¼ Level 4 classes
    - Each level credit weighted mean

Never too early to think about what are you going to do after you graduate

Careers

- Career Services will provide a short overview of some support in a moment

- Consider our award/prize sponsors
    - Bridgeall - https://bridgeall.com/
        - Sponsor of the Babbage Prize

    - Leidos - https://www.leidos.com/company/global/uk-europe
        - Sponsor of the Honour and MEng Andrew McGettrick Prizes

    - Verint - https://www.verint.com/
        - Sponsor of the Best Project Presentation Award

Fourth year is different to other years

Curriculum (1)

- Honours – 120 credits (you need them all to graduate)
  - CS408 Individual Project – 40 credits
  - CS4XX Computer Science/Software Engineering – 80 credits (that's 4 x 20 credit classes)
  - You are awarded the credits if you pass each of these
    - For the 80 credit "superclass" you pass if your credit weighted mean of the 4 classes is 40% or more
  - Software Engineering students also carry the CS415 Industrial Placement – 20 credits from last year
- MEng – 140 credits (either 'pass' if you have them all, or 'may proceed' otherwise)
  - CS408 Individual Project – 40 credits
  - CS4XX Computer Science – 80 credits (that's 4 x 20 credit classes)
  - CS416 Industrial Placement 1 – 20 credits

With the exception of the project (CS408) you don't pass/fail each class individually, rather all four 20 credit classes are considered as a group

Curriculum (2)

- CIS classes available (20 credits: with assignment/exam breakdown)
    - CS407 Computer Security: 30% / 70% (Sem 1)
    - CS409 Software Architecture and Design: 20% / 80% (Sem 1)
    - MS418 Project Management: 50% / 50% (Sem 1)
    - CS410 Advanced Functional Programming: 100% / 0% (Sem 2)
        - You must have done CS316 Functional Programming to take this class
    - CS411 Theory of Computation: 30% / 70% (Sem 2)
    - CS412 Information Access and Mining: 30% / 70% (Sem 2)
    - CS414 Digital Forensics: 40% / 60% (Sem 2)
- For classes that have exams, these will be held in the same semester

Curriculum (3)

- CS Hons/MEng
  - **CS407 is compulsory**
  - Choose 3 more from those on the previous slide or MS418 Project Management (50% / 50%, with exam in December)
- SE Hons
  - **CS407 <u>and</u> CS409 are compulsory**
  - Choose 2 more from those on the previous slide or MS418 Project Management (50% / 50%, with exam in December)

Check that you have the correct curriculum

Request a curriculum amendment through *Pegasus*, any change in choices must be made before the end of the second week of the semester

Academic Year

- For the first time this year, teaching of CIS classes will be in both Semesters 1 and 2, with the individual project (CS408) running over the full year

- Exams for each CIS class will take place at the end of the semester in which they are taken

- In contrast to previous years in which Semester 2 was exclusively dedicated to the project, work linked to CS408 starts today!!

CS408 – Individual Project

over to Rose…

We suggest that the ideal break-down of courses across the two semesters would be 2:2

However, to give a little more flexibility / choice we are prepared to offer the option of a 3:1 split, with a 'health warning' around the likely work-load in Semester 1.

We would strongly discourage a 1:3 split. This structure will only be supported in exceptional circumstances. If you are in the situation where you feel that this is your only option you must email the 4th year tutor and also get your project supervisor to indicate that she/he is aware of and support this request.

There is a new university policy on coursework lateness

Deadlines typically on Monday at 12:00

10% lateness penalty on the first 24 hours, 5% per subsequent day

No submissions later than Friday

Some exemptions apply (e.g. large projects, group assignments, etc.)

The academic doesn't end after your last exam, but on May 22nd

You must be available until then

Internship Demos:
Thursday (19th) or Friday (20th)

Presentations by students who have done a placement over the summer (MEng students) or a year long placement (SE students).

If there are any students who have done a placement, but have not been scheduled a time, please contact Bob Atkey.

We need (*new*) class reps

2 for CS Hons/MEng and SE

1 MCS/Data Analytics for all years

Nomination by Friday 20th September at 17:00