Object Oriented Design
Module Overview

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- The course website is `http://csmoodle.ucd.ie/moodle/`

- Use your UCD login Details

- The course name is COMP3013J Object Oriented Design

- The enrolment key is "`OOD-2022`"

- The content of this module is based on sections of the following book

  - Practical Object-Oriented Design With UML (Second Edition) by Mark Priestley

  - ISBN-10: 0077103939 — ISBN-13: 978-0077103934

- I am going to be changing the structure and order (and some content) this year

- There will also be some content from other sources, that will only be detailed in the lecture notes.

- Lectures will be a series of videos on a topic

- The videos will be between 5 and 15 minutes

- Most will be videos of me explaining over PPT

- These will only cover the **important** parts of a topic

- Separate to the lecture videos, I will record an example of the processes being covered

- These will be longer videos where I apply the concepts from the lecture

- All of the videos will be on the same topic and build on each other

- As much as possible I will be reusing existing videos

- However, the changes will require that I record many new ones

- For the existing videos I have performed the following steps

  - Generating subtitles for the videos

  - Re-encoding the videos to increase volume and reduce background noise

  - Compressing the videos to make them quicker to download

- The module will be assessed based on the following components:

  - Assignment   40%

  - Exam   60%

Assignment

- You will be required to complete an assignment as a part of the course

- This will be a large task, that you must complete as part of a group

- The details of the task will be released by week 3/4

- This will be submitted in parts during the semester, (dates to be confirmed)

Exam

- 60% of your grade will be based on the end of semester exam

- Ideally, we will have a written exam on paper supervised in the university

- This will be flexible, if we are unable to hold exams in person an online exam will be used

Plagiarism is a **very serious** academic offence.

- (Student Code, sections 6.2 & 6.3) or (UCD Registry Plagiarism Policy) or (CS Plagiarism policy and procedures)

- **I** will be looking for possible plagiarism in all submitted work

- Suspected plagiarism is investigated by the CS Plagiarism subcommittee

- Usually includes an interview with student(s) involved

  - 1st offence: **usually** 0 or NG in the affected components
  - 2nd offence: may be referred to the University disciplinary committee

- Student who **enables** plagiarism is **equally responsible**

- http://www.ucd.ie/students/guide/academicregs.html

- http://libguides.ucd.ie/academicintegrity

- Copying the files of another student and submitting them as your own work

- Copying some/all of an assignment from the Internet/book/etc without referencing it

- Sharing images of your work with another student (by e-mail, Wechat, …)

- A group of students working on a solution, then individually submitting the same work

- Students collaborating at too detailed a level e.g. consulting each other after implementing a line/block/segment of code and sharing the results

When you have a question, there will be a number of options available to you.

1. Ask the question on the moodle forum

2. Email me with your question

3. Ask a question during my on-line office hours

- This is where you should first think of when you have a question outside of lab times

- That way when the question is answered the answer will be available to your classmates

- It would be particularly helpful if you answer your classmates questions if you can (In English) as you will probably be able to do this quicker than me

- I will check over any answer posted and correct them if necessary

- Comment when you also have the same question, then I can make extra resources like more videos if necessary

- I prefer that you ask questions directly on the moodle forum

- I will answer questions asked by email, ,but will do so by posting both the question and the answer on the moodle forum

- Use your UCD email address

- Many Chinese email addresses will be considered Spam

  - This means that if you are lucky, I will see your email a few weeks later, and if you are unlucky I will never see it

- I will be aiming to run on-line office hours every week starting in the third week (from 2022-09-12)

- These are classes that you do not have to attend, but can come to if you have any questions

- I may add more opportunities for office hours as the semester progresses