Informatics Large Practical:
Course overview

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School of Informatics
Monday, 14th September 2020

About the Informatics Large Practical

- The Informatics Large Practical (ILP) is a programming practical which seeks to develop your independence and confidence in programming by giving you more practice on a larger project.

- As a practical course, the Informatics Large Practical tries to encourage active independent learning, and learning-by-doing.

- The real learning in the course is achieved through the coursework, not by listening to lectures.

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- The ILP is an individual practical. The System Design Project which follows in Semester 2 is a group practical.

Availability

- The Informatics Large Practical is a 20 point Level 9 course which is available for Year 3 undergraduate students in Informatics.

- It is not available to visiting undergraduate students or students in Year 4 or Year 5 of their undergraduate studies.

- It is not available to postgraduate students. MSc students cannot take Level 9 courses.

- Year 4, Year 5 and postgraduate students have other practical courses which are provided for them.

Course delivery

- You can participate in this course remotely. The coursework can be completed on a laptop and does not require access to Dice-specific software.

- Submission of coursework can be done remotely. Submission of documents and software is all done via remote access.

- The course lectures will be recorded and available from the course website at http://course.inf.ed.ac.uk/ilp. Watch them at a time that suits you.

- The coursework has a detailed specification document which will be available from "Course Materials" section of the course website. You should read this carefully.

Scope

The Informatics Large Practical consists of one large design and implementation project, in the Java programming language, with two coursework submissions.

- The first coursework is a small warm-up exercise which will familiarise you with some of the concepts of the project.
- The second coursework is the main submission for the course and consists of a fifteen page project report, documenting the project and providing evidence of its successful completion, together with the implementation in the form of the project's source code, and output from your implementation.

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Assessment deadlines

	Deadline	Out of	Weight
CW 1	16:00 on Friday 9th October	25	25%
CW 2	16:00 on Friday 4th December	75	75%

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- Courseworks 1 and 2 together constitute the assessment for the Informatics Large Practical.
- There is no exam paper for this course.

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- The topic of the practical is embargoed until the start of semester (Monday of Week 1). The coursework specification will be released then.

Structure of the course

Day	Time	Event	Where
Mon	Variable times	Lecture material released	ILP LEARN page
Tue	14:10–16:00	(Optional) Drop-in lab	Microsoft Teams Starting Week 2
Wed	10:00–11:00	Stephen Gilmore Office hour	Microsoft Teams Starting Week 2
Thurs	15:00–16:00	Paul Jackson Office Hour	Microsoft Teams Starting Week 2

- If you have questions for the course lecturers, but are not available during their office hours, please email for an alternative appointment time.

Other sources of information and help

- Course web page on LEARN (https://course.inf.ed.ac.uk/ilp)
  - Lecture slides
  - Coursework specification document
  - Lecture captures (slides + audio)
- Course announcements on `ilp-students@inf.ed.ac.uk` mailing list.
- Course forum on Piazza (https://piazza.com/ed.ac.uk/fall2020/infr09051ilp/home)
  - Post questions
  - Get answers
  - See what other people are asking
  - Don't miss out! Sign up today!