

CMPUT 301 Lab Introduction

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Department of Computing Science University of Alberta

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Outline

- Who
- What
- When
- Where
- How

Who?

- Zharkyn Kassenov (kassenov@ualberta.ca)
- Sina Dezfuli (dezfuli@ualberta.ca)
- Jakaria Rabbi (jakaria@ualberta.ca)
- Sheila Schoepp (sschoepp@ualberta.ca)
- Fei Wang (fw4@ualberta.ca)
- Chi Zhang (chi7@ualberta.ca)

When and Where?

Lab H01 & EH01

Date and Time: Tuesday 17:00-19:50

Location: ETLC E5 013

When and Where?

Lab H02 & EH02

Date and Time: Wednesday 17:00-19:50

Location: ETLC E5 013

When and Where?

Lab H03 & EH03

Date and Time: Thursday 17:00-19:50

Location: ETLC E5 013

May I change labs?

You can change labs if you do so via registration on BearTracks

Due to insufficient lab machines, if you want to attend a different lab section, please bring your own device

How long are labs?

The labs are 3 hours every week.

Yes, they are actually 3 hours long.

What?

- Software Engineering
 - Software Engineering Techniques
 - Software Engineering Tools
 - Practice Software Engineering

What Not?

- This is not a Java course. This is not an Android course.
- You will be expected to learn these things on your own.
- We will only provide basic tutorials to get you started!

What Not?

- This is not a programming course
- This course is about:
 - Teamwork
 - Tools
 - Communication
 - Software Design
 - Software Maintenance
 - Object Oriented Design, Analysis and Application

How

- You are asked to develop a real, large-scale application
- Each team will be assigned a TA as a mentor/manager
- The professor is your customer
- You are required to have weekly meetings with your team and your mentor

What you are being marked on:

- Teamwork, Collaboration using real world tools
- Requirements analysis and project planning
- Software design using Object-Oriented approaches, languages and tools
- Documentation, maintainability and code style
- as if someone had to take over your projects after you leave
- Analysis, improvement and extension of existing software
- Presentation to the customer and meeting his needs

Materials

- All of the materials are on eClass
- Check them now
- Check them often

Communication

- Questions: post them on the eClass forum so that everyone can see them
- Private Questions: Address a TA or the Professor
- Communicate with your team often using the appropriate tools

Acknowledgements

Slides based on Winter 2017 introduction slides.