

CMPUT 301

Lab

Introduction

ABDUL ALI BANGASH
JAKARIA RABBI
FALL 2019

DEPARTMENT OF
COMPUTING
SCIENCE, UNIVERSITY
OF ALBERTA

Who?

- ▶ Abdul Ali Bangash (bangash@ualberta.ca)
- ▶ Jakaria Rabbi (jakaria@ualberta.ca)
- ▶ Alexander Filbert (afilbert@ualberta.ca)
- ▶ Hongyang Liu (hliu11@ualberta.ca)
- ▶ Kirby Banman (kdbanman@ualberta.ca)
- ▶ Rohan Saha (rsaha@ualberta.ca)
- ▶ Wang Dong (wdong2@ualberta.ca)
- ▶ Justin Mah (jmm@ualberta.ca)
- ▶ Henry Tang (hktang@ualberta.ca)

When and Where?

Lab (E)D01, Lab (E)D02, Lab (E)D03 & Lab (E)D04

Date and Time:

Monday, Tuesday, Wednesday, 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

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 2019 introduction slides.