IN5020 - Distributed Systems

Group Session - Introduction Meeting

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Bio

Name: **Praveen**

- PhD fellow at Networks and Distributed Systems (ND) Group

PhD Topic:
- Decentralized Identity and Blockchain

Contact Details:
- Office Location: 4450 in IFI
- Email: praveema@ifi.uio.no (use the subject: IN5020 - …)

Theoretical Exercises

- There will be couple of exercises for each topic discussed in the lectures

- Based on the lectures and the textbooks

- The detailed schedule of the topics are available in the course website

Programming Assignments

- The course consists of 3 programming assignments. (Java language is used for the assignments. No other programming language is permitted.)

- **All the assignments are mandatory**

- The Students will be working on Group of 3 for the assignments

- Each Group will be assigned a group number

- Each assignment has a deadline of 2 weeks. After submission, each group have to present their solution.

- The assignments will be intensive. The students will be required to put a good amount of time to solve the assignments. It is necessary to have a good understanding of Java language to solve the assignments.

- Assignment submission: https://devilry.ifi.uio.no/

Group Composition

- The students can form their own group

- If two students wish to form a group and don't have third member then I will assign the third member

- If a student doesn't have any other member and wants to be assigned to a group, I will pair the student will 2 other students. The pairing process is random.

Group Composition

Group Formation:

- Send a mail to praveema@ifi.uio.no by **08.09.2022**

- The email subject should be "**IN5020 - Group Composition**"

- If you have formed your own group (3 students) - One of you can act as a speaker for the group and send me the names and email address of the students. Also cc the other 2 students in the mail.

- If you have 2 students in your group and want third member – follow the above process. I will assign the third member.

- If you want to be randomly assigned a group – send me a mail with your name. I will randomly assign a group.

Assignment Submission:

- During submission, each member have to submit the files.

Assignments Overview

	Topic	Tools	Publishing Date	Submission Deadline
Assignment 1	Object-Based Distributed Systems	JAVA RMI API	08.09.2022	22.09.2022
Assignment 2	Replication in Distributed Systems	Spread Toolkit	29.09.2022	13.10.2022
Assignment 3	Peer to Peer Systems	In-built simulator	20.10.2022	3.11.2022

Thank You