

Registration Form for Group Project Work

Robotics and Navigation in Medicine

1. Choose at least two lab time slots during which you will be available on a regular basis.

Monday, 9-12 Tuesday, 13-17 Thursday, 9-12
 Tuesday, 9-12 Wednesday, 9-12 Friday, 9-12

2. Rate your current proficiency in the fields for which prior knowledge is recommended for this course (0=no familiarity, 5=able to apply knowledge and explain to others):

Linear algebra	0	1	2	3	4	5
Statistics	0	1	2	3	4	5
Java programming skills	0	1	2	3	4	5
C programming skills	0	1	2	3	4	5
C++ programming skills	0	1	2	3	4	5
Python programming skills	0	1	2	3	4	5
MATLAB programming skills	0	1	2	3	4	5
R programming skills	0	1	2	3	4	5

3. Do you have some prior knowledge regarding some of the topics covered in this course/project? (0=no familiarity, 5=able to apply knowledge and explain to others)

Kinematics	0	1	2	3	4	5
Robot navigation	0	1	2	3	4	5
Calibration	0	1	2	3	4	5
3D computer vision	0	1	2	3	4	5
Image processing	0	1	2	3	4	5
Experience using ROS	0	1	2	3	4	5

4. What do you expect from the project?

5. Which of the parts of the project work are you most interested in and why?

6. Where do you see the major challenges?

7. Propose a rough time plan for your group's project work: