

Summer Short Exchange Training Program for UESTC students at UEC in 2012

Period: From 21st July to 24th August 2012 (35days including trip days)

Location : UEC Department of Mech. Engg. & Int.Sys.
1-5-1, Chofu, Tokyo 182-8585 Japan

UEC Supervisory staffs

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UESTC

Prof. Chen Min(chenmin@uestc.edu.cn)
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Number of Training student:

Three Trainee Studnets from UESTC can accepted to stay at UEC for basic robotics and mechatronics training.

Program agenda:

In this training program, three students from UESTC can join to the technical training courses that are provided from Dept of mech. Engg. and Int. Sys under the technical support of UEC graduate school students as following schedule.

1st week:

- Guidance for life style in UEC/Lab
- Technical and Culture tours around Tokyo
- Set up PC for linking to campus internet(email & skype)

2nd week- 3rd week:

- Introduction and training with mechatronics and robotics technology
- How to control the Arm Robot System

4th week:

- Collaborate Project :
- (Mission: Assemble, Control the Arm Robot so that it can handle the target with the help of vision information)
- Make the report with motion picture and photo.

5ht week

- Summary and presentation with the final report

In this training program, students from UESTC can enjoy to learn the basic experiments of Robotics and Mechatronics fields and get a lot of experiencs to collaborate with Japanese students to make the Arm Robot System with Image Camera



UESTC students and UEC students can collaborate to assemble Arm Robot System with the original control software and the image camera and show some performances to handle the target among three robot arms.