

2012 Summer Short Exchange Training for UEC students at UESTC

Period: From 24th August to 27th September 2012

Location : Institute of Astronautics and Aeronautics, UESTC
No.2006 , Xiyuan Avenue, Chengdu, China

UESTC Supervisory staffs

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UEC staffs

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Number of Training student:

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

Program agenda:

In this training program, three students from UEC can join the technical training courses that are provided from Institute of Astronautics and Aeronautics under the technical support of UESTC graduate students as following schedule.

1st week:

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

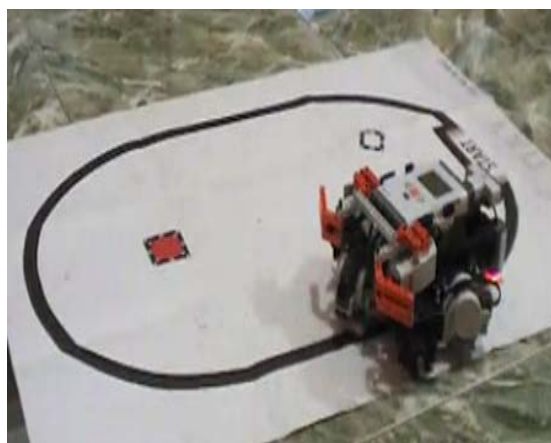
2nd week:

- Introduction about how to use Lego Robot
- Collect information about the multi-directional moving platform

3rd and 4th week:

- Collaborate Project:
(Mission: Assemble a omnidirectional robot platform using the Lego NTX Robot Kit and program to control the robot to dodge obstacles and patrol along the lines.)
- Make the report with motion picture and photos.

5th week: Summarize the training program and the final presentation



UEC students and UESTC students can collaborate to assemble Lego Robot with the ability to carry out omnidirectional movement, obstacle dodging and line patrol walking.