



Meeting discussions

Subject: STARS (Atlantis) project meeting

Participants: Dr. Charles Bostater (FIT)
Prof. Yvan Baudoin (RMA)
Dr. Bálint Kiss (BME)

Date: 2-3 February 2007

Location: Hungary, Budapest, BME campus, bldg I

1. ITEP presentation (Yvan) to the web site of OIC R3 D2 - Yvan starts two EU funded projects, he is responsible for the dissemination. Link the projects. This would allow disseminating the OIC in several robotics communities.
2. Chuck: website importance. Put contacts, archive, etc.
 - a. This will be hosted by Budapest at <http://stars.iit.bme.hu>
 - b. Problem with respect to proposal. Is it not too late to send students this year?
 - c. Yvan: limitation for the students to one semester (based on discussions with the course director)
 - i. RMA: 1 semester is 30 ECTS.
 1. fall semester. 4 months. Sep-Dec. (exams in January)
 2. spring semester. 4 months. Feb-May (exams in June)
 3. Students can go
 - ii. FIT: US credit for one semester
 1. fall semester. Sep-Dec.
 2. spring semester. Jan-May.
 - iii. BME: same as the RMA, there is a diploma thesis.
 - d. Chuck: one semester at the BME, diploma thesis at the RMA. Defense at the RMA in mixed jury.
3. With the BME BSc, the student can continue in the EU, with the FIT BSc, the student can continue in the US. The student who followed his/her studies in Europe may receive the Europass [Certificate](#); [Mobility](#); [Diploma supplement](#) since this is given to enrolled foreign students at the BME.
4. FIT student. One semester at the BME. Thesis work at the RMA with a co-supervisor from BME. Defense in Budapest or in Brussels mixed jury. The schedule of the studies must be finalized soon.
5. TOEFL exam is needed to study at the FIT.
6. One semester based system. This semester is the spring semester for the beginning of the project since there is no time left to start the mobility in 2007 September. The one-two page long syllabuses are available. For BME students, there are two semesters abroad, one at the FIT, and one at the RMA.
7. The EU students must apply at the FIT before getting their degree at the BME or RMA.
8. The RMA students participating in this program go only to the FIT. They can eventually go to the BME during the Master using Erasmus mobility.
9. The BME students spend a semester at the RMA (Erasmus) during their first six semesters and they spend the 8th semester at the FIT.
10. The exchange starts at the spring semester.



11. Mid-april at the FIT: orientation meeting (tentative depending on the finalization of the study program).
12. Web page for the EU meeting with preliminary information.
13. RMA bank account number is the same and the reference is MSTA-PAT-ATLANTIS

Suggested courses for the BME students going to the FIT for a spring semester to obtain the Computer Engineering Degree:

COM 2223 Scientific and Technical Communication
ECE 4242 System Design 2 (as part of the Diploma Thesis at the BME)
CHM 1101 General Chemistry (normally in fall) or PHY 2003 Modern Physics
Technical Elective – STARS related course at the FIT (selected from a list)
Free Elective – STARS related course at the FIT (selected from a list)
ENS 4010 – Geographical Information Systems

Suggested courses for the BME students going to the FIT for a spring semester to obtain the Electrical Engineering Degree

to be completed...

Suggested courses for the BME students going to the FIT for a spring semester to obtain the Computer Science Degree

to be completed...

Suggested courses for an FIT student going to the BME for a spring semester to obtain the Electrical Engineering Degree

Project Laboratory
Laboratory 2
Laboratory for specialization
Specialization Theoretical Subject 1 (embedded systems)
Specialization Theoretical Subject 2 (STARS related)
Microelectronics
Free Elective (STARS related – electrical power systems)
Human Elective (Hungarian language and culture)

This list must be checked again by BME officials.

Some electives may be proposed at the FIT for the students who would like to get the BME degree (typically electrical power systems). The FIT students would take this elective during the fall semester, just before the spring semester he/she spends in Budapest.

Cultural preparation. English/French language thesis but with French abstract.



Yvan prepares a list of potential subjects.

How student will register for BME thesis during summer?

Web page of STARS:

1. project objectives / home
2. links to the university catalogues
3. for FIT students (information and requirements)
4. for RMA students (information and requirements)
5. for BME students (information and requirements)
6. project archives
7. contacts
8. links
 - i. Xavier's lab,
 - ii. Yvan's lab, etc.

Before the March meeting the web page has to be realized at least partly.