

Self-evaluation Report
about completing a short-term research visit to “Institute Aeronautique et Spatial”
by Makar Ilin, IKIT, KI 12-13 M group

1. hosting country: France.
2. city/town: Toulouse.
3. Dates of staying from 21 May till July 13.
4. Visit details:
 - Official name of the hosting University/institution: “Institute Aeronautique et Spatial”(IAS).
 - Name of Hosting Faculty/Department: Department of International Educational Projects
 - Aims of visit : gain practical knowledge about the methods, standards and technology of design elements European Space Agency (ESA) space satellites.
5. Initial plan of visit have two parts:
 - a. Part 1 - Study period (Space industrial modules, in IAS).
 - Module 1. Space industrial environment;
 - Module 2. European industrial organization;
 - Module 3. Project management;
 - Module 4. Assurance quality & standardization;
 - Module 5. Supply chain.
 - b. Part 2 - Internship period (in Thales Alenia Space).
 - Topics : “TELCOM 3R RFI”
6. Results of visit

Gain new knowledge about general design of space satellite (Space industrial modules) and analyzed the basic principles of universal design ESA space platforms. The results of the analysis will use in master dissertation.

I learned a lot of new information about subsystems of space satellite (in GEO orbit).
If I will have problem in understanding materials, I can write a email to lecturer.
7. Percentage of completing the initial plan of visit : 100%
 - Part 1: listened to lectures on all modules.
 - Part 2: I with my colleagues created project of the space satellite by specified criteria (RFI).

After the second period, we presented the project to commission and passed the multi choice questions exam .
8. How much the visit contributed to your future professional/research activities?

I collect data and information for my master dissertation.
9. List of documents confirming your successful completion of the research visit (*should be attached*)

I received a training certificate related to "Space industrial modules".
10. Overall evaluation of the visit .

Very good, I have a lot of information in my professional field. Organization of practical part of visit should be better.

11. What changes would you have made if you were preparing for the next visit of a similar kind?

Try to have more practical skills from training.

30.09.2013

M. Ilin