

## International Cooperation Project (ICP) in Spring 2015

- Basic idea of ICP:** To do a real life problem solving project in international student groups where a topic is coming from a company, supervising is done by the teachers/professors of two universities from two different countries and which lasts one semester.
- Cooperation Partners:** JAMK University of Applied Sciences, Jyväskylä, Finland (JAMK)  
Esslingen University of Applied Sciences, Germany (HE)
- Students:** 8 students from both universities
- Supervision:** 2 supervisors from both universities taking part in project
- Organization:** 4 students from both universities in one group and then two international 8 students' groups will compete each other.
- Coordinator and more information:** **Anneli Kakko, JAMK University of Applied Sciences,**  
[anneli.kakko@jamk.fi](mailto:anneli.kakko@jamk.fi), +358400719531
- Task of project:** provided by the company Heller
- Topic:** "Design of the automatic tool flow for a CNC training machine"

**Purpose of the project:**

- is to turn this system into a CNC machining centre by fitting a device for automatic tool changing as well as to allow the storage of a minimum of 5 tools
- focus on the development of a functional concept for the complete tool flow system, consisting of handling, storage and transport whereby some selected elements should be designed in detail in respect of manufacturing and assembling

**More information of Heller:** [www.heller.biz](http://www.heller.biz)

[YouTube ProfiTrainer at AMB](#)

[UnterSpan 2/2014 p. 48f](#)

**Proceeding:**

- 1<sup>st</sup> intensive week, week 11, in Esslingen
- Students work at home and cooperate with their project group
- 2<sup>nd</sup> intensive week, week 19, in Jyväskylä
- Final report and final presentation
- Company chooses a winner of both groups
- Supervisors of universities will give grades for students

**Goal:**



Increase International Competence

- Learn cultural, social and language skills
- Work in intercultural and interdisciplinary environment
- Contact to foreign companies
- Work in real industrial project
- Learn the way of working in companies