# Work Experience through *Summer Project Camp*

### What is Summer Project Camp?

Summer Project Camp (SPC) gives students an opportunity to utilize the summer time during the Master's study doing a work internship. The students apply to SPC in the spring term, and the selected students will do a two-month internship at LUT in the summer. The students will be assigned to teams that will be working on software projects under the supervision of a project manager, and all the students who complete the internship successfully will get a work certificate. The students are not paid for the participation at SPC, but they do get study points and a work certificate for a successfully completed internship.

SPC is aimed at the first year students in Computer Science and Intelligent Computing majors both in Bachelor's and Master's programmes. The assignments will be different for the student groups, but the Master's students will work on software projects from local software companies or software related research projects. The work will be supervised by a project manager working at LUT, and successful completion of the SCP requires following the work place routines prevailing in Finnish software companies to pave the way on doing the Master's thesis in a Finnish company and moving to work in a Finnish company after graduation.

### What are the students expected to do?

The students work in SPC following the standard working practices in Finnish software companies. The teams tackle development problems starting from requirements and project planning activities, and continue thereafter with design, implementation, and testing activities. More research-oriented assignments may include a study of related literature and more reporting activities, but all projects follow systematic progress reporting techniques to assure timely completion.

The organizers continue working with local software companies to get suitable and practical assignments to SPC. Typically projects focus on testing a new concept, finding a new solution to a problem, redesigning the user interaction part of a program, or working on a data set to identify some characteristics of interest from it. Open source and open data are typical starting points for such assignments.

### Practical arrangements

The work in SPC will be supervised by a project manager from LUT. He/She will be tracking the project progress, and is in contact with the companies as needs arise. The work will be done in teams, and Master's students can get at least 10 ECTS credits by completing the given assignments as instructed primarily as CT10A0500/BM10A0100 Work Internship in Master's Degree or CT10A9520 Research Project in Software Engineering/ BM30A1300 Project Work in Intelligent Computing. The actual course attainments will be defined by the project manager in the beginning of the SPC, but they will be suitable for the LUT Master's degree programs as elective studies based on the personal study plan.

### Application procedure

The students need to submit a job application to SPC with up-to-date CV and transcript of the study attainments by email to the contact person (see email below). All the documents need to be attached to the email as separate documents in PDF-format. Instructions on doing a job application and CV can be found, e.g., at http://teekkarintyokirja.fi/en

### Schedule

Submit your job application at latest on April 13th, 2017, and the selections will be announced on the week starting on May 15th.

SPC will start on Monday, May 29th, and continues till July 31st, 2017.

### Further Information

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### TYYLI project

The project is co-operated with six universities. Its general goal is to add and diversify university-business connections, and equip university students for working life. https://tyylihanke.wordpress.com/ (in Finnish)



TYYLI
Työelämäjaksoja ja työssäoppimista yliopisto-opintoihin

Kestävää kasvua ja työtä -ohjelma

Vipuvoimaa
EU:lta
2014–2020

Euroopan unioni
Euroopan sosiaalirahasto