

Questionnaire for project assignment

Full name: Student ID:

Project type [bachelor project/semester project/master thesis]:

Please rate your skills from 0 to 10 (higher is more advanced):

Programming:

- * Programming in one of C/C++/Rust [0-10]:
- * High-level programming (e.g., Python or Java) [0-10]:
- * OS kernel programming [0-10]:
- * x86/ARM/RISC assembly [0-10]:

Hardware:

- * VHDL/Verilog [0-10]:
- * Hardware prototyping/simulation [0-10]:
- * Hardware analysis and reverse engineering [0-10]:
- * Computer architecture [0-10]:

Software:

- * Android/mobile [0-10]:
- * Binary analysis and reverse engineering [0-10]:
- * Compilers [0-10]:
- * Software security [0-10]:

Relevant knowledge:

- * Crypto [0-10]:
- * Formal methods [0-10]:
- * Networking [0-10]:
- * Storage [0-10]:

Research topics that you like the most:

Three/four papers from COMSEC you like most (see publications at comsec.ethz.ch):

[Only master students] Interested in doing a PhD [yes/no]:

[Optional] If you have an idea for a project, please describe it: