**DOCTORAL STUDY PLAN / Doctoral Programme in Information Technology**

**Specialisation Computer Science and Engineering (D.Sc. (Tech.)) / Curriculum 2024-2028**

*This study plan must be attached to the doctoral studies application. The doctoral study plan must comply with the curriculum, be realistic, and support the dissertation.*

|  |  |
| --- | --- |
| **Name of the applicant:** |       |
| **Specialisation** | Computer Science and Engineering |
| **Degree**  | D.Sc. (Tech.) |

The doctoral study plan is based on the applicant's reasons for applying for doctoral studies as well as career and employment goals. Remember to familiarize yourself with the curriculum 2024-2028 of the Doctoral Programme in Information Technology before completing the plan: <https://opinto-opas.jyu.fi/2024/en/degreeprogram/itkto2024/>. You can also use the instruction page <https://www.jyu.fi/en/for-students/instructions-for-doctoral-students/doctoral-studies/what-can-i-study-teaching-schedules-for-doctoral-studies> to find out about teaching schedules and tips on how to find courses.

**In the Doctoral Programme in Information Technology,** **a minimum of 30 credits of doctoral study are required in addition to doctoral dissertation.**

|  |  |  |
| --- | --- | --- |
| **STUDY UNITS** | **ECTS** | **Intended time of completion (semester)** |
| **DISCIPLINE SPECIFIC STUDIES** | **Min. 16** |  |
| **Obligatory discipline specific skills studies** | **Min. 7** |  |
| TIEJ601 Postgraduate Seminar | 4 |       |
| Research methods in engineering, min. 3 ECTS. ITKJ8000 Research methods in engineering is obligatory for students who do not have equivalent competence in their previous studies. Planned courses:      |       |       |
| *TOTAL credit amount / obligatory discipline specific skills* |       |  |
| **Optional discipline specific skills studies** | **Min. 9** |  |
| Min. 9 ECTS. Planned courses:      | Planned credits:      |       |
| *TOTAL credit amount / optional discipline specific skills*  |       |  |
| **TRANSFERABLE SKILLS STUDIES** | **Min. 7** |  |
| Obligatory transferable skills studies | 7+ |  |
| IHMJ1201 Theory of Science Online Course, min. 3 ECTS. |       |       |
| Communication skills studies, min. 2 ECTS. Planned courses:      |       |       |
| Open science studies, min. 1 ECTS. Planned courses:      |       |       |
| Research ethics studies, min. 1 ECTS. Planned courses:      |       |       |
| *TOTAL credit amount / obligatory transferable skills studies*  |       |  |
| Optional transferable skills studies | Min. 0  |  |
| Planned courses:      | Planned credits:      |       |
| *TOTAL credit amount / optional transferable skills studies* |       |  |
| **TOTAL CREDIT AMOUNT / THE WHOLE PLAN (Min. 30)** |       |  |