**AGREEMENT FOR THE AWARD OF A MASTER DOUBLE DEGREE IN THE AREA OF SOFTWARE engineering**

**Plan of Training and Disciplines Recognition for “Software engineering” (Інженерія програмного забезпечення)** **LNTU students enrolled in the master programme in ICT: Software Engineering (Saxion University of Applied Sciences).**

**Section (a): Academic disciplines studied at LNTU in the first year, which are recognized after enrolment in SUAS.**

|  |  |  |
| --- | --- | --- |
| **LNTU Academic Discipline** | **Semester** | **ECTS**  **Credits** |
| Open Scientific Foundations and Practice of Information Management | **1** | **5** |
| Business Foreign Language | **1** | **5** |
| Software Modeling and Design Technologies | **1** | **5** |
| Methods and Application Development Tools for Mobile Devices | **1** | **5** |
| Risk Management in Software Engineering | **2** | **5** |
| Methods of Information Protection in Computer Systems | **1** | **5** |
| IT Project Management | **1** | **5** |
| General disciplines of free choice (1) | **2** | **5** |
| General disciplines of free choice (1) | **2** | **5** |
| Professional disciplines of free choice (1) | **2** | **5** |
| Professional disciplines of free choice (2) | **2** | **5** |
| Professional disciplines of free choice (3) | **2** | **5** |
| **Summary** | - | **60** |

**Section (b): Academic disciplines of SUAS, which are re-enrolled in LNTU**

|  |  |  |
| --- | --- | --- |
| **SUAS Academic Discipline** | **Semester** | **ECTS**  **Credits** |
| Deployment and operations | **2** |  |
| Advanced programming concepts | **1** |  |

**Section (c): Academic disciplines which must be attended by a LNTU student at SUAS**

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| --- | --- | --- |
| **SUAS Academic Discipline** | **Semester** | **ECTS**  **Credits** |
| Reliable systems | **1** |  |
| Distributed computing | **1** |  |
| Fundamentals of data science | **2** |  |
| Advanced machine learning | **2** |  |
| Mathematics for software engineering | **2** |  |

**Section (d): 2nd year of the studying in LNTU**

|  |  |  |
| --- | --- | --- |
| **LNTU Academic Discipline** | **Semester** | **ECTS**  **Credits** |
| Pre-diploma practice | **3** |  |
| Master’s thesis | **3** |  |
|  | **Total** |  |