

MSc in Computer Science and Engineering – Study Line: Reliable Software Systems – Sample Study Plan 2017/2018

September - December	January	February - May	June	September - December	January - June
<p>General Competences (TEMO)</p> <p>42490 Technology, Economics, Management and Organization (10 ECTS)</p>	<p>02257 Applied Functional Programming (5 ECTS)</p> <p>Technological Specialization</p>	<p>General Competences</p> <p>02291 System Integration (5 ECTS) *</p>	<p>02238 Biometric Systems (5 ECTS)</p> <p>Technological Specialization</p>	<p>Electives</p> <p>02228 Fault-Tolerant Systems (7.5 ECTS)</p> <p>02232 Applied Cryptography (5 ECTS) *</p> <p>02246 Model Checking (7.5 ECTS) *</p> <p>02255 Practical Cryptology (5 ECTS)</p> <p><i>Or Study Abroad</i></p>	<p>02913 Advanced Analysis Techniques (5 ECTS)</p> <p>Electives</p> <p>Thesis</p> <p>(30 ECTS)</p>
<p>General Competences</p> <p>02223 Fundamentals of Modern Embedded Systems (7.5 ECTS) *</p> <p>02242 Program Analysis (7.5 ECTS) *</p>		<p>Technological Specialization</p> <p>02220 Distributed Systems (7.5 ECTS) *</p> <p>02244 Language-Based Security (7.5 ECTS) *</p> <p>02247 Compiler Construction (5 ECTS) *</p>			

The courses marked with * sum to 52.5 ECTS points which are more than the required 30 ECTS points for the study line.

120 ECTS points must be obtained in total for the whole program.

Director of Studies, Jørgen Villadsen, DTU Compute