

Schematic Study Scheme

MSc Computer Science and Software Engineering at Jacobs University (120 CP)

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|------------------------|--|--|------------------------------------|--|-------------------------------------|---|---|---|
| Year 2 | | Master Thesis / Seminar (m, 30 CP) | | | | | | |
| | | CORE (me, 5.0 CP) | CORE (me, 5.0 CP) | CORE / Research Project* (me, 5.0 CP) | Capstone Project III (m, 5.0 CP) | Transformational Change Management (m, 5.0 CP) | Customer-centric Mindset and Agile Delivery Management (m, 2.5 CP) | Agile Leadership & Strategic Management (m, 2.5 CP) |
| Year 1 | | Architectural Strategy (m, 5.0 CP) | CORE (me, 5.0 CP) | CORE (me, 5.0 CP) | Capstone Project II (m, 5.0 CP) | Product Innovation and Marketing (m, 5.0 CP) | Organizational Behavior (m, 2.5 CP) | Academic Writing Skills/ Intercultural Training (m, 2.5 CP) |
| | | Software Construction, Software Architecture and Software Engineering (m, 5.0 CP) | Quality Engineering (m, 5.0 CP) | CORE (me, 5.0 CP) | Capstone Project I (m, 5.0 CP) | Agile Product Development & Design (m, 5.0 CP) | Entrepreneurship & Intrapreneurship (m, 2.5 CP) | Communication & Presentation Skills for Executives (m, 2.5 CP) |
| CORE Technical Content | | | | | Management | Leadership / Academic Skills | | |

m = mandatory

me = mandatory elective

** One CORE Technical Module can be replaced by the Research Project*