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Contact

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Faculty of Digital Engineering

Prof.-Dr.-Helmert-Str. 2–3
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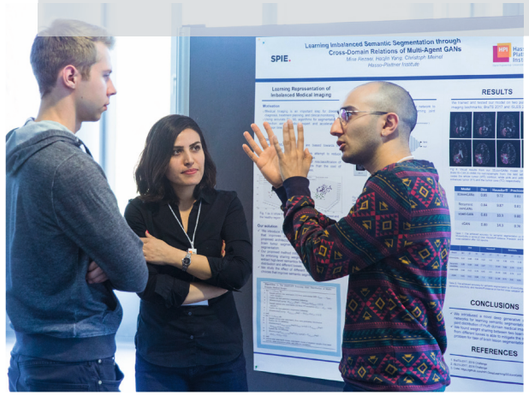

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Prof. Dr. Gerard de Melo,
Study Program Representative and
Head of the Artificial Intelligence
and Intelligent Systems research group

Everything at a Glance

Program Overview

Title	Software Systems Engineering
Degree	Master of Science
Standard length of studies	4 semesters
Credits	120
Language of instruction	English (C1)
Start of studies	Winter semester
Application deadline	June 01

Compulsory Modules

- Conceptual Foundations
- Data Foundations
- Analytical Foundations
- Systems Foundations
- Ethics, Law and Compliance
- Software Systems Engineering Lab

Specialization Areas

- Software Systems
- Online and Interactive Systems
- Data-Driven Systems
- Machine Learning and Analytics
- Models and Algorithms

Professional Skills

- Management and Leadership
- Design Thinking
- Entrepreneurship and Innovation
- Technologie-Communication and Transfer

Master's Thesis

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