

Example schedule 1

1. winter semester	Digitalised Energy System Requirements Engineering	Simulation-based Smart Grid Engineering and Assessment	Uncertainty Modeling for Control in Digitalised Energy Systems		Power System Components, Networks, Operation	Digital Technology on Energy Markets
2. summer semester	Digitalised Energy System Co-Simulation	Decentralised Nonlinear Model-Based Control in Digitalised Energy Systems	Digitalised Energy System Cyber Resilience	AI in Energy Systems	Fundamentals of Game Theory in Energy Systems	Digitalized Energy System Modeling and Control
3. winter semester	Research Project			Practical Course		
4. summer semester	Master's Thesis & Colloquium					

Compulsory

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Example schedule 2

1. winter semester	Digitalised Energy System Requirements Engineering	Distributed Operation in Digitalised Energy Systems	Uncertainty Modeling for Control in Digitalised Energy Systems		Power System Components, Networks, Operation	Digital Technology on Energy Markets
2. summer semester	Digitalised Energy System Co-Simulation	Decentralised Nonlinear Model-Based Control in Digitalised Energy Systems	Digitalised Energy System Cyber Resilience	AI in Energy Systems	Fundamentals of Game Theory in Energy Systems	Optimal and Model Predictive Control
3. winter semester	Research Project			Practical Course		
4. summer semester	Master's Thesis & Colloquium					

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Example schedule 3

1. winter semester	Digitalised Energy System Requirements Engineering	Distributed Operation in Digitalised Energy Systems	Uncertainty Modeling for Control in Digitalised Energy Systems	Power System Components, Networks, Operation	Digital Technology on Energy Markets	
2. summer semester	Research Project			AI in Energy Systems	Fundamentals of Game Theory in Energy Systems	Learning-Based Control in Digitalised Energy Systems
3. winter semester	Simulation-based Smart Grid Engineering and Assessment	Distributed Operation in Digitalised Energy Systems	Socio-technical Energy Systems	Practical Course		
4. summer semester	Master's Thesis & Colloquium					

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