

## Study programme AM-TCS

The tailored programme for the double degree bachelor's in Applied Mathematics and Technical Computer Science

Study programma AM-TCS Year 2

Course code	Course name	Quartile	EC	Programme	Prerequisites
202001348	Mathematical Statistics	1A	6	AM/TCS	202001344
202001349	Project Statistics	1A	2	AM	
202200165	Computer Systems for CS		0	TCS	
202200166	Operating Systems	1A	6	TCS	
202200167	Computer Architecture and Organisation	1A	5	TCS	
202200168	IT and Law	1A	1	TCS	
202001355	Systems Theory	1B	4	AM	
202001354	Ordinary Differential Equations	1B	4	AM	202001197
202001031	Intelligent Interaction Design for CS/BIT	1B	0	TCS	
202200145	Artificial Intelligence and Cyber Security	1B	6	TCS	
202200146	Human-Computer Interaction Design and Evaluation	1B	6	TCS	
202200239	Modelling and Programming 2	2A	5	AM	
202001360	Algorithmic Discrete Mathematics	2A	5	AM/TCS	
202001361	Languages & Machines	2A	3,5	AM/TCS	
202001362	Algebra	2A	3,5	AM/TCS	
202001363	Implementation Project on Graph Isomorphism	2A	3	AM/TCS	202001030
202001365	Mod. & Analysis Stoch Processes Math M8	2B		AM	
202001366	Stochastic Models	2B	5	AM	
202001367	Project: Stochastic Models	2B	1,5	AM	
202001368	Markov Chains	2B	2,5	AM	
202001369	Project: Stochastic Simulation	2B	4	AM	
202001370	Multidisciplinary Project	2B	2	AM	
Total			76		