

year	Course name	TOM2.0		TOM1.0
		EC	new code	former code
year 1	Linear Structures I	6	202001325	201300312
	Introduction to Mathematics + Calculus 1A	4	202001190	201700139
	Pearls of Computer Science	11	202001022	201700139
	Programming Theory & Project	8	202001052	201500112
	Calculus 1B for CS	3	202001197	201500365
	Analysis I	3	202001329	201300229
	Project: Prooflab II	2	202001332	201400424
	Linear Structures II	3	202001330	201300230
	Network Systems Core	12	202001026	201400514
	Vector Calculus EE + AT	3	202001231	201400606
	Presenting a Mathematical Subject	3	202001339	201400360
	Signals & Transforms	5	202001343	201400479
	Probability Theory AM	5	202001344	201400489
	Data & Information Core	12	202001028	201600174
year 2	Mathematical Statistics	6	202001348	201800316
	Project Statistics	2	202001349	201800144
	Computer Systems Core for CS	12	202001030	201900874
	Systems Theory	4	202001355	201400429
	Ordinary Differential Equations	4	202001354	201400428
	Intelligent Interaction Design Core for CS/BIT	12	202001032	201800421
	Introduction Mathematical Modelling	1	201600061	201600061
	Discrete Structures & Efficient Algorithms	15		201600270
	Algorithmic Discrete Mathematics	5	202001360	
	Languages & Machines	3.5	202001361	
	Algebra	3.5	202001362	
	Implementation Project on Graph Isomorphism	3	202001363	
	Modelling and Analysis of Stochastic Processes	15		201400434
	Stochastic Models	5	202001366	
	Project: Stochastic Models	1.5	202001367	
	Markov Chains	2.5	202001368	
	Project: Stochastic Simulation	4	202001369	
Multidisciplinary Project	2	202001370		
Project Signals & Uncertainty	5	202001345	201600062	
year 3	Analysis II	5	202001350	201400358
	Discrete Mathematics (from Module 5, CS)	3	201400365	201400365
	Reflection on Mathematical Research I (minor selection)	5 15	202001373	201500566
	Design Project Core (Elective AM selection)	15 5	202001049	201500121
	Bachelor's Assignment double degree	15	201700274	201700274
	Reflection on Mathematical Research II	2	202001380	201500567
	Complex Function Theory	3	201500405	201500405