Mail	Track Recom	nend	1	T																				
The series of th				(014)	For students enrolled in AY2016 and AY2017				017	17 For students enrolled in AY2015														
Mathematic Mat	d	(New) Course Name	d	Course Name				1	Track	Reco	mmend	-,						1	Γrack	Recor	mmend			
Month Mont					R	CF	CM	SD	VD	CN	VH	RC	BM	SE	R	CF	CM	SD	VD	CN	VH	RC	BM	SE
Month Mont	MAO1	Linear Algebra I	M01	Linear Algebra I	0										0									
Mate	MA02	Linear Algebra II	M02	Linear Algebra II	0										0									
Month Mont	MA03	Calculus I	M03	Calculus I	0										0									
Mathematical Language	MAO4	Calculus II	M04	Calculus II	0										0									
Mate Material Research	MA05	Fourier Analysis	M05	Fourier Analysis		0	0		0	0	0	0	0			0	0		0	0	0	0	0	
Marie Mari	MA06	Complex Analysis	M06	Complex Analysis		0	0		0	0		0				0	0		0	0		0		
Miles	MAO7	Probability and Statistics	M07	Probability and Statistics	0											0	0			0	0	0	0	0
Month Mont	MA08	Applied Algebra	M08	Applied Algebra		0	0									0	0							
Mail	MAO9	Mathematical Logic	M09	Mathematical Logic		0										0								
Montre M	MA10	Introduction to Topology	M10	Introduction to Topology																				
Month Mont	MA11	Applied Geometry and Topology	M11	Applied Geometry and Topology																				
Month Membra Membra Month Mont	NS01	Dynamics	NS01	Dynamics	0										0									
Month Mont	NS02	Electromagnetism	NS02	Electromagnetism	0										0									
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Limit	NS05	Thermodynamics and Statistical Mechanics	NS05	Thermodynamics and Statistical Mechanics																				
	NS07	Introduction to Optoelectronics	NS07	Introduction to Optoelectronics																				
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Company of the content of the cont	LI10	Introduction to Multimedia Systems	L10	Introduction to Multimedia Systems	0																		\exists	
Computer Languages	LI11	Introduction to Computer Network	L11	Intro. to Computer Networking	0													0	0	0	0	0	0	
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FU01 Algorithms and Data Structures F01 Algorithms and Data Structures O O O O O O O O O																							\dashv	_
Information Theory and Data Compression F02 Information Theory F12 Data Compression F03 Discrete Systems F03 Discrete Systems F04 Compression F05 F16 Computer Architecture F05 Computer Architecture F05 Computer Architecture F06 Operating Systems F07 Operating Systems F08 Automata and Languages F08 Automata and Languages F08 Automata and Languages F09 Advanced Algorithms Operating Systems F10 Computer Architecture Operating Systems F10 Computer Architecture Operating Systems F10 Computer Systems Operating Systems Operating Systems F10 Computer Systems Operating Systems						_								0									\dashv	0
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FU04 Logic Circuit Design F04 Logic Circuit Design O			F12	Data Compression																			_	
FU05 Computer Architecture	FU03	Discrete Systems	F03	Discrete Systems	0										0									
FU06 Operating Systems F06 Operating Systems O	FU04	Logic Circuit Design	F04	Logic Circuit Design	0										0									
FU08 Automata and Languages F08 Automata and Languages O	FU05	Computer Architecture	F05	Computer Architecture	0										0									
FU09 Algorithms and Data Structures II F09 Advanced Algorithms O O O O O O O O O	FU06	Operating Systems	F06	Operating Systems	0										0									
FUIO Language Processing Systems FIO Language Processing Systems O O O O O O O O O	FU08	Automata and Languages	F08	Automata and Languages	0																			
FUI1 Numerical Analysis FII Numerical Analysis O O O O O O O O O	FU09	Algorithms and Data Structures II	F09	Advanced Algorithms		0	0									0	0							
FUI4 Introduction to Software Engineering	FU10	Language Processing Systems		Language Processing Systems				0										0						
FU15 Introduction to Data Management	FU11	Numerical Analysis	F11	Numerical Analysis			0						0				0						0	
SY02 Electronics	FU14	Introduction to Software Engineering	F14	Intro. to Software Engineering	0												0			0				0
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S03 Advanced Electronics O O O O O O O O O	SY02	Electronics	S02	Electronics					0										0					
\$Y04			\$03	Advanced Electronics					0										0					
	SY04	Embedded Systems	S01	Computer Organization and Design																				
			S04	Embedded Systems				0										0						

С		С		For stude	udents enrolled in AY2016 and AY2017								17	For students enrolled in AY2015									
o d	(New) Course Name	o d	(Old) Course Name **For students enrolled in AY2017 and before	S			T	rack	Recom	nend				S			1	rack	Reco	mmend			
е		е	ATOT SEGUCIES CITOTICA TIL ATZOTT AND DOTOTO	R	CF	CM	SD	VD	CN	VH	RC	ВМ	SE	R	CF	CM	SD	VD	CN	VH	RC	BM	SE
SY05	Parallel Computer Systems	S05	Parallel Computer Architecture				0										0						
SY06	VLSI Design	S06	VLSI Design				0	0									0	0					
SY07	Advanced Logic Circuit Design	S07	Advanced Logic Circuit Design				0	0									0	0					
		S08	VLSI Device Technology																				
		S09	Computer System Engineering																				
CN02	Network Security	N02	Computer Communications and Networking						0										0				
CN03	Network Programming	N03	Computer Network Organization & Design						0										0				
CN04	Wireless Networking	N04	Digital Communication Systems					0	0	0								0	0	0			
CN05	Computer and Network System Modeling and Simulation	N05	Performance Evaluation						0										0				
IT01	Artificial Intelligence	A01	Artificial Intelligence							0	0									0	0		
IT02	Computer Graphics	A02	Computer Graphics			0				0		0				0				0		0	
IT03	Image Processing	A03	Image Processing							0		0								0		0	
		A04	Biomedical Information Technology									0										0	
IT05	Robotics and Automatic Control	A05	Robotics and Automatic Control								0										0		
IT06	Human Interface and Virtual Reality	A06	HI and VR							0										0			
IT08	Signal Processing and Linear System	A07	Linear Systems						0		0								0		0		
1108		A08	Digital Signal Processing		0					0	0	0			0					0	0	0	
IT09	Sound and Audio Processing																						
IT10	Geometory for Visual Computing	F13	Computational Geometry																				
IT11	Information Retrieval and Natural Language Processing																						
SE01	Web Engineering	SE01	Web Engineering										0										0
SE02	Web Data Modeling	SE02	Web Programming										0										0
SE04	Advanced Software Engineering	SE04	Software Engineering II																				
SE05	Software Studio	SE05	Software Studio										0										0
SE06	Concurrent and distributed systems	SE06	Distributed Computing																				
SE07	Database Systems	F07	Database Systems	0																			

For students who have acquired all academic credits for Strongly Recommended Courses (only for Upper Division Courses) and Track Recommended Courses, acquisition of expertise in tracks

Courses marked with a "©" indicate courses that students may take for qualification of authorization of expertise provided for in Article 36, Paragraph 36.3.