	LEGANES CAMPUS-ENGINEERING STUDIES (2024/25)			
Subjects	Study Program	ECTS Credits	Year	Semester
<u>Calculus I</u>	Bachelor Degree in Aerospace Engineering	6	1º	1st
Programming	Bachelor Degree in Aerospace Engineering	6	1º	1st
Linear Algebra	Bachelor Degree in Aerospace Engineering	6	1º	1st
Physics I	Bachelor Degree in Aerospace Engineering	6	1º	1st
<u>Statistics</u>	Bachelor Degree in Aerospace Engineering	6	1º	1st
Fluid Mechanics I	Bachelor Degree in Aerospace Engineering	6	2º	1st
Mechanics applied to Aerospace Engineering	Bachelor Degree in Aerospace Engineering	6	2º	1st
Advanced Mathematics	Bachelor Degree in Aerospace Engineering	6	2º	1st
Introduction to engineering management	Bachelor Degree in Aerospace Engineering	6	2º	1st
Aerospace Materials I	Bachelor Degree in Aerospace Engineering	6	2º	1st
Aerodynamics I	Bachelor Degree in Aerospace Engineering	6	3º	1st
Electronics engineering fundamentals	Bachelor Degree in Aerospace Engineering	6	3º	1st
Aerospace Structures	Bachelor Degree in Aerospace Engineering	6	3º	1st
Aircraft Systems	Bachelor Degree in Aerospace Engineering	3	3º	1st
Skills: Humanities	Bachelor Degree in Aerospace Engineering	3	3º	1st
Aerospace Propulsion I	Bachelor Degree in Aerospace Engineering	6	3º	1st
Aerospace Design II	Bachelor Degree in Aerospace Engineering	6	4º	1st
Soft Skills	Bachelor Degree in Aerospace Engineering	3	4º	1st
Aerodynamics II	Bachelor Degree in Aerospace Engineering	6	4º	1st
Onboard systems design	Bachelor Degree in Aerospace Engineering	3	4º	1st
<u>Aeroelasticity</u>	Bachelor Degree in Aerospace Engineering	3	4º	1st
Turboprop Design	Bachelor Degree in Aerospace Engineering	3	4º	1st
Combustion	Bachelor Degree in Aerospace Engineering	3	4º	1st
Turbomachinery Design	Bachelor Degree in Aerospace Engineering	6	4º	1st
Writing and communication skills	Bachelor Degree in Applied Mathematics and Computing	3	1º	1st
Linear Algebra	Bachelor Degree in Applied Mathematics and Computing	6	1º	1st
<u>Differential Calculus</u>	Bachelor Degree in Applied Mathematics and Computing	6	1º	1st
Fundamentals of Algebra	Bachelor Degree in Applied Mathematics and Computing	6	1º	1st
Programming	Bachelor Degree in Applied Mathematics and Computing	6	1º	1st
Skills: Humanities I	Bachelor Degree in Applied Mathematics and Computing	3	1º	1st
Numerical Methods	Bachelor Degree in Applied Mathematics and Computing	6	2º	1st
Cryptography	Bachelor Degree in Applied Mathematics and Computing	6	2º	1st
Computer Structure	Bachelor Degree in Applied Mathematics and Computing	6	2º	1st
Integration and Measure	Bachelor Degree in Applied Mathematics and Computing	6	2º	1st
Automata and formal languages theory	Bachelor Degree in Applied Mathematics and Computing	6	2º	1st
Information Skills	Bachelor Degree in Applied Mathematics and Computing	1,5	3º	1st
Advanced knowledge of Spreadsheets	Bachelor Degree in Applied Mathematics and Computing	1,5	3º	1st
Computer Architecture	Bachelor Degree in Applied Mathematics and Computing	6	3º	1st
Ordinary differential equations	Bachelor Degree in Applied Mathematics and Computing	6	3º	1st
<u>Statistics</u>	Bachelor Degree in Applied Mathematics and Computing	6	3º	1st

Selicis Furnicaminist Sechelor Degree in Applied Mathematics and Computing 6 42 131	Heuristics and Optimization	Pachalar Dagrae in Applied Mathematics and Computing	6	3º	1st
Applied Microscond analysis Abstract Degree in Applied Mathematics and Computing 6 47 515					
	<u></u>				
Functional Programming					
Data Interpration and Youndaristics					
Schwinter Schw					
Modelina Festhanuses Bachelor Degree in Applied Mathematics and Computing 6 4# 1st Chemistry Bachelor Degree in Biomedical Engineering 6 1.9 1st Chemistry Bachelor Degree in Biomedical Engineering 6 1.9 1st Programming Bachelor Degree in Biomedical Engineering 6 1.9 1st Introduction Ion Ion (Incidencing) Bachelor Degree in Biomedical Engineering 6 1.9 1st Biomechanistry Bachelor Degree in Biomedical Engineering 6 1.9 1st Biomechanistry Bachelor Degree in Biomedical Engineering 6 2.9 1st Biomechanistry Bachelor Degree in Biomedical Engineering 6 2.9 1st Biomechanistry Bachelor Degree in Biomedical Engineering 6 2.9 1st Biomechanistry Bachelor Degree in Biomedical Engineering 6 2.9 1st Biomechanistry Bachelor Degree in Biomedical Engineering 6 2.9 1st Physics III Bachelor Degree in Biomedical Engineering 6 2.9				<u> </u>	
Sachelor Degree in Biomedical Engineering 6 19 151					
Demotry					
Processming					
Introduction to Bio-Engineering					
Decident Algebra Bachelor Degree in Biomedical Engineering 6 12 155		· · ·			
Bischemistry Bachelor Degree in Biomedical Engineering 6 2º 1st Biomechanits of Continuum Media I (solids) Bachelor Degree in Biomedical Engineering 6 2º 1st Physics III Bachelor Degree in Biomedical Engineering 6 2º 1st Physics III Bachelor Degree in Biomedical Engineering 6 2º 1st Statems and Signals Bachelor Degree in Biomedical Engineering 6 2º 1st Information skills Bachelor Degree in Biomedical Engineering 6 2º 1st Information skills Bachelor Degree in Biomedical Engineering 6 3º 1st Information skills Bachelor Degree in Biomedical Engineering 6 3º 1st Information skills Bachelor Degree in Biomedical Engineering 6 3º 1st Information skills Bachelor Degree in Biomedical Engineering 6 3º 1st Information skills Bachelor Degree in Biomedical Engineering 6 3º 1st Information skills Bachelor Degree in Biomedical Engineering 6	Introduction to Bio-Engineering	Bachelor Degree in Biomedical Engineering			1st
Biomechanics of Continuum Media I (solids) Bachelor Degree in Biomedical Engineering 6 2º 1st Differential Equations Bachelor Degree in Biomedical Engineering 6 2º 1st Physics III Bachelor Degree in Biomedical Engineering 6 2º 1st Systems and Signals Bachelor Degree in Biomedical Engineering 6 2º 1st Information skills Bachelor Degree in Biomedical Engineering 6 3º 1st Medical Physioloxy I Bachelor Degree in Biomedical Engineering 6 3º 1st Statistics Bachelor Degree in Biomedical Engineering 6 3º 1st Transport henomena in biomedical engineering 6 3º 1st Control Engineering 6 3º 1st Measuring Instrumentation 8achelor Degree in Biomedical Engineering 3 3º 1st Advanced knowledge of Spreadshets Bachelor Degree in Biomedical Engineering 1.5 3º 1st Measuring Instrumentation 8achelor Degree in Biomedical Engineering 1.5 3º 1st <td><u>Linear Algebra</u></td> <td>Bachelor Degree in Biomedical Engineering</td> <td></td> <td></td> <td></td>	<u>Linear Algebra</u>	Bachelor Degree in Biomedical Engineering			
Differential Equations Bachelor Degree in Blomedical Engineering 6 2º 1st	Biochemistry	Bachelor Degree in Biomedical Engineering	6	2º	1st
Physics III Bachelor Degree in Biomedical Engineering 6 29 1st	Biomechanics of Continuum Media I (solids)	Bachelor Degree in Biomedical Engineering	6	2º	1st
Systems and Signals Bachelor Degree in Biomedical Engineering 6 2° 1st Information skills Bachelor Degree in Biomedical Engineering 1.5 3° 1st Medical Physioloxy1 Bachelor Degree in Biomedical Engineering 6 3° 1st Statistics Bachelor Degree in Biomedical Engineering 6 3° 1st Tonsport phenomena in biomedical engineering 6 3° 1st Tonsport phenomena in biomedical engineering 6 3° 1st Tonsport phenomena in biomedical engineering 6 3° 1st Control Engineering 8achelor Degree in Biomedical Engineering 6 3° 1st Measuring Instrumentation Bachelor Degree in Biomedical Engineering 6 3° 1st Advanced knowledge of Spreadsheets Bachelor Degree in Biomedical Engineering 1.5 3° 1st Computational Biology Bachelor Degree in Biomedical Engineering 1.5 3° 1st Robotics Bachelor Degree in Biomedical Engineering 3 4° 1st Buttern Medical i	<u>Differential Equations</u>	Bachelor Degree in Biomedical Engineering	6	2º	1st
Information skills	Physics III	Bachelor Degree in Biomedical Engineering	6	2º	1st
Medical Physiology I Bachelor Degree in Biomedical Engineering 6 3º 1st Statistics Bachelor Degree in Biomedical Engineering 6 3º 1st Transport phenomena in biomedical engineering 6 3º 1st Control Engineering Bachelor Degree in Biomedical Engineering 3 3º 1st Measuring Instrumentation Bachelor Degree in Biomedical Engineering 6 3º 1st Meaving Instrumentation Bachelor Degree in Biomedical Engineering 6 3º 1st Advanced knowledge of Spreadsheets Bachelor Degree in Biomedical Engineering 1,5 3º 1st Computational Biology Bachelor Degree in Biomedical Engineering 6 4º 1st Robotics Bachelor Degree in Biomedical Engineering 3 4º 1st Humanities Bachelor Degree in Biomedical Engineering 3 4º 1st Medical Instrumentation and devices Bachelor Degree in Biomedical Engineering 6 4º 1st Instrumentation and devices Bachelor Degree in Biomedical Engineering 6 4º 1st Instrumentation and devices Bachelor Degree in Biomedical Engineering 6 4º 1st Instrumentation and devices Bachelor Degree in Bi	Systems and Signals	Bachelor Degree in Biomedical Engineering	6	2º	1st
Statistics Bachelor Degree in Biomedical Engineering 6 3° 1st Transport phenomena in biomedical engineering 6 3° 1st Control Engineering Bachelor Degree in Biomedical Engineering 3 3° 1st Measuring Instrumentation Bachelor Degree in Biomedical Engineering 6 3° 1st Advanced knowledge of Spreadsheets Bachelor Degree in Biomedical Engineering 1,5 3° 1st Computational Biology Bachelor Degree in Biomedical Engineering 6 4° 1st Robotics Bachelor Degree in Biomedical Engineering 3 4° 1st Humanities Bachelor Degree in Biomedical Engineering 3 4° 1st Medical instrumentation and devices Bachelor Degree in Biomedical Engineering 6 4° 1st Sisue/organ regeneration and bioengineering 6 4° 1st Biomedical mixrodevices Bachelor Degree in Biomedical Engineering 6 4° 1st Biomedical Applications of Nanotechnology Bachelor Degree in Biomedical Engineering 6 4° 1st Biomedical Applications of Nanotechnology Bachelor Degree in Biomedical Engineering 6 4° 1st Linear Algebra Bachelor Degree in Computer Science an	Information skills	Bachelor Degree in Biomedical Engineering	1,5	3º	1st
Transport phenomena in biomedical engineering Bachelor Degree in Engineering B	Medical Physiology I	Bachelor Degree in Biomedical Engineering	6	3º	1st
Control Engineering Bachelor Degree in Biomedical Engineering 3 3° 1st Measuring Instrumentation Bachelor Degree in Biomedical Engineering 6 3° 1st Advanced knowledge of Spreadsheets Bachelor Degree in Biomedical Engineering 1,5 3° 1st Computational Biology Bachelor Degree in Biomedical Engineering 6 4° 1st Robotics Bachelor Degree in Biomedical Engineering 3 4° 1st Redical instrumentation and devices Bachelor Degree in Biomedical Engineering 3 4° 1st Humanities Bachelor Degree in Biomedical Engineering 3 4° 1st Medical instrumentation and devices Bachelor Degree in Biomedical Engineering 3 4° 1st Tissue/organ regeneration and bioengineering 6 4° 1st Biomedical Instrumentation and bioengineering 6 4° 1st Biomedical Engineering 6 4° 1st Biomedical Engineering 6 4° 1st Biomedical Engineering 6 4° 1st Biomedical Applications of Nanotechnology B	<u>Statistics</u>	Bachelor Degree in Biomedical Engineering	6	3º	1st
Measuring Instrumentation Bachelor Degree in Biomedical Engineering 6 3º 1st Advanced knowledge of Spreadsheets Bachelor Degree in Biomedical Engineering 1,5 3º 1st Computational Biology Bachelor Degree in Biomedical Engineering 6 4º 1st Bobotics Bachelor Degree in Biomedical Engineering 3 4º 1st Humanities Bachelor Degree in Biomedical Engineering 3 4º 1st Medical instrumentation and devices Bachelor Degree in Biomedical Engineering 6 4º 1st Issue Jorgan regeneration and bioengineering 6 4º 1st Biomedical microdevices Bachelor Degree in Biomedical Engineering 6 4º 1st Introduction to biomedical image 6 4º 1st Biomedical Applications of Nanotechnology Bachelor Degree in Biomedical Engineering 6 4º 1st Biomedical Applications of Nanotechnology Bachelor Degree in Computer Science and Engineering 6 1º 1st Physics Bachelor Degree in Computer Science and Engineering 6 1º 1st Physics Bachelor Degree in Computer Science and Engineering 6 1º 1st Programming Bachelor Degree in Computer Science an	Transport phenomena in biomedical engineering	Bachelor Degree in Biomedical Engineering	6	3º	1st
Advanced knowledge of Spreadsheets Bachelor Degree in Biomedical Engineering Bachelor Degree in Computer Science and Enginee	Control Engineering	Bachelor Degree in Biomedical Engineering	3	3º	1st
Computational BiologyBachelor Degree in Biomedical Engineering64º1stRoboticsBachelor Degree in Biomedical Engineering34º1stHumanitiesBachelor Degree in Biomedical Engineering34º1stMedical instrumentation and devicesBachelor Degree in Biomedical Engineering64º1stTissue/organ regeneration and bioengineeringBachelor Degree in Biomedical Engineering64º1stBiomedical microdevicesBachelor Degree in Biomedical Engineering64º1stIntroduction to biomedical imageBachelor Degree in Biomedical Engineering64º1stBiomedical Applications of NanotechnologyBachelor Degree in Biomedical Engineering64º1stLinear AlgebraBachelor Degree in Computer Science and Engineering61º1stCalculusBachelor Degree in Computer Science and Engineering61º1stPhysicsBachelor Degree in Computer Science and Engineering61º1stProgramming61º1stWriting and Communication SkillsBachelor Degree in Computer Science and Engineering31º1stSullis: Humanities IBachelor Degree in Computer Science and Engineering31º1stSoftware Engineering8 Bachelor Degree in Computer Science and Engineering62º1stSoftware Engineering8 Bachelor Degree in Computer Science and Engineering62º1st	Measuring Instrumentation	Bachelor Degree in Biomedical Engineering	6	3º	1st
Robotics Bachelor Degree in Biomedical Engineering 3 4º 1st Humanities Bachelor Degree in Biomedical Engineering 3 4º 1st Humanities Bachelor Degree in Biomedical Engineering 6 4º 1st Tissue/organ regeneration and devices Bachelor Degree in Biomedical Engineering 6 4º 1st Biomedical Engineering 8 Bachelor Degree in Biomedical Engineering 6 4º 1st Biomedical Engineering 8 Bachelor Degree in Biomedical Engineering 8 6 4º 1st Biomedical Applications of Nanotechnology 8 Bachelor Degree in Biomedical Engineering 8 6 4º 1st Linear Algebra 8 Bachelor Degree in Computer Science and Engineering 8 6 1º 1st Calculus 8 Bachelor Degree in Computer Science and Engineering 8 6 1º 1st Physics 8 Bachelor Degree in Computer Science and Engineering 9 6 1º 1st Physics 9 Bachelor Degree in Computer Science and Engineering 9 6 1º 1st Writing and Communication Skills 9 Bachelor Degree in Computer Science and Engineering 9 6 1º 1st Skillis: Humanities 1 Bachelor Degree in Computer Science and Engineering 9 7 1st Scoftware Engineering 9 8 Bachelor Degree in Computer Science and Engineering 9 8 1st Scoftware Engineering 9 8 2º 1st Skillis: Humanities 1 Bachelor Degree in Computer Science and Engineering 9 6 2º 1st Scoftware Engineering 9 8 Bachelor Degree in Computer Science and Engineering 9 6 2º 1st Scoftware Engineering 9 8 Bachelor Degree in Computer Science and Engineering 9 6 2º 1st Scoftware Engineering 9 6 2º 1st	Advanced knowledge of Spreadsheets	Bachelor Degree in Biomedical Engineering	1,5	3º	1st
Humanities Bachelor Degree in Biomedical Engineering Bachelor Degree in Computer Science and Engineering	Computational Biology	Bachelor Degree in Biomedical Engineering	6	4º	1st
Medical instrumentation and devicesBachelor Degree in Biomedical Engineering64º1stTissue/organ regeneration and bioengineeringBachelor Degree in Biomedical Engineering64º1stBiomedical microdevicesBachelor Degree in Biomedical Engineering64º1stIntroduction to biomedical imageBachelor Degree in Biomedical Engineering64º1stBiomedical Applications of NanotechnologyBachelor Degree in Biomedical Engineering64º1stLinear AlgebraBachelor Degree in Computer Science and Engineering61º1stCalculusBachelor Degree in Computer Science and Engineering61º1stPhysicsBachelor Degree in Computer Science and Engineering61º1stProgrammingBachelor Degree in Computer Science and Engineering61º1stWriting and Communication SkillsBachelor Degree in Computer Science and Engineering31º1stSkills: Humanities IBachelor Degree in Computer Science and Engineering31º1stSoftware EngineeringBachelor Degree in Computer Science and Engineering31º1stStatisticBachelor Degree in Computer Science and Engineering62º1stStatisticBachelor Degree in Computer Science and Engineering62º1st	Robotics	Bachelor Degree in Biomedical Engineering	3	4º	1st
Tissue/organ regeneration and bioengineering Bachelor Degree in Biomedical Engineering 6 4º 1st Biomedical microdevices Bachelor Degree in Biomedical Engineering 6 4º 1st Introduction to biomedical image Bachelor Degree in Biomedical Engineering 6 4º 1st Biomedical Applications of Nanotechnology Bachelor Degree in Biomedical Engineering 6 4º 1st Linear Algebra Bachelor Degree in Computer Science and Engineering 6 1º 1st Calculus Bachelor Degree in Computer Science and Engineering 6 1º 1st Physics Bachelor Degree in Computer Science and Engineering 6 1º 1st Programming Bachelor Degree in Computer Science and Engineering 6 1º 1st Writing and Communication Skills Bachelor Degree in Computer Science and Engineering 3 1º 1st Skills: Humanities I Bachelor Degree in Computer Science and Engineering 3 1º 1st Software Engineering Bachelor Degree in Computer Science and Engineering 6 2º 1st Statistic Bachelor Degree in Computer Science and Engineering	<u>Humanities</u>	Bachelor Degree in Biomedical Engineering	3	4º	1st
Biomedical microdevices Bachelor Degree in Biomedical Engineering Biomedical Applications of Nanotechnology Bachelor Degree in Biomedical Engineering Bachelor Degree in Computer Science and Engineering	Medical instrumentation and devices	Bachelor Degree in Biomedical Engineering	6	4º	1st
Introduction to biomedical image Bachelor Degree in Biomedical Engineering Biomedical Applications of Nanotechnology Bachelor Degree in Biomedical Engineering Bachelor Degree in Biomedical Engineering Bachelor Degree in Computer Science and Engineering	Tissue/organ regeneration and bioengineering	Bachelor Degree in Biomedical Engineering	6	4º	1st
Biomedical Applications of NanotechnologyBachelor Degree in Biomedical Engineering64º1stLinear AlgebraBachelor Degree in Computer Science and Engineering61º1stCalculusBachelor Degree in Computer Science and Engineering61º1stPhysicsBachelor Degree in Computer Science and Engineering61º1stProgrammingBachelor Degree in Computer Science and Engineering61º1stWriting and Communication SkillsBachelor Degree in Computer Science and Engineering31º1stSkills: Humanities IBachelor Degree in Computer Science and Engineering31º1stSoftware EngineeringBachelor Degree in Computer Science and Engineering62º1stStatisticBachelor Degree in Computer Science and Engineering62º1st	Biomedical microdevices	Bachelor Degree in Biomedical Engineering	6	4º	1st
Linear AlgebraBachelor Degree in Computer Science and Engineering61º1stCalculusBachelor Degree in Computer Science and Engineering61º1stPhysicsBachelor Degree in Computer Science and Engineering61º1stProgrammingBachelor Degree in Computer Science and Engineering61º1stWriting and Communication SkillsBachelor Degree in Computer Science and Engineering31º1stSkills: Humanities IBachelor Degree in Computer Science and Engineering31º1stSoftware EngineeringBachelor Degree in Computer Science and Engineering62º1stStatisticBachelor Degree in Computer Science and Engineering62º1st	Introduction to biomedical image	Bachelor Degree in Biomedical Engineering	6	4º	1st
CalculusBachelor Degree in Computer Science and Engineering61º1stPhysicsBachelor Degree in Computer Science and Engineering61º1stProgrammingBachelor Degree in Computer Science and Engineering61º1stWriting and Communication SkillsBachelor Degree in Computer Science and Engineering31º1stSkills: Humanities IBachelor Degree in Computer Science and Engineering31º1stSoftware EngineeringBachelor Degree in Computer Science and Engineering62º1stStatisticBachelor Degree in Computer Science and Engineering62º1st	Biomedical Applications of Nanotechnology	Bachelor Degree in Biomedical Engineering	6	4º	1st
Physics Bachelor Degree in Computer Science and Engineering 6 1º 1st Programming Bachelor Degree in Computer Science and Engineering 6 1º 1st Writing and Communication Skills Bachelor Degree in Computer Science and Engineering 3 1º 1st Skills: Humanities I Bachelor Degree in Computer Science and Engineering 3 1º 1st Software Engineering Bachelor Degree in Computer Science and Engineering 6 2º 1st Statistic Bachelor Degree in Computer Science and Engineering 6 2º 1st	Linear Algebra	Bachelor Degree in Computer Science and Engineering	6	1º	1st
Programming Bachelor Degree in Computer Science and Engineering 6 1º 1st Writing and Communication Skills Bachelor Degree in Computer Science and Engineering 3 1º 1st Skills: Humanities I Bachelor Degree in Computer Science and Engineering 3 1º 1st Software Engineering Bachelor Degree in Computer Science and Engineering 6 2º 1st Statistic Bachelor Degree in Computer Science and Engineering 6 2º 1st	<u>Calculus</u>	Bachelor Degree in Computer Science and Engineering	6	1º	1st
Writing and Communication Skills Bachelor Degree in Computer Science and Engineering 3 1º 1st Skills: Humanities I Bachelor Degree in Computer Science and Engineering 3 1º 1st Software Engineering Bachelor Degree in Computer Science and Engineering 6 2º 1st Statistic Bachelor Degree in Computer Science and Engineering 6 2º 1st	Physics	Bachelor Degree in Computer Science and Engineering	6	1º	1st
Skills: Humanities I Bachelor Degree in Computer Science and Engineering 3 1º 1st Software Engineering Bachelor Degree in Computer Science and Engineering 6 2º 1st Statistic Bachelor Degree in Computer Science and Engineering 6 2º 1st	Programming	Bachelor Degree in Computer Science and Engineering	6	1º	1st
Skills: Humanities I Bachelor Degree in Computer Science and Engineering 3 1º 1st Software Engineering Bachelor Degree in Computer Science and Engineering 6 2º 1st Statistic Bachelor Degree in Computer Science and Engineering 6 2º 1st	Writing and Communication Skills	Bachelor Degree in Computer Science and Engineering	3	1º	1st
Statistic Bachelor Degree in Computer Science and Engineering 6 2º 1st	Skills: Humanities I		3	1º	1st
<u>Statistic</u> Bachelor Degree in Computer Science and Engineering 6 2º 1st	Software Engineering	Bachelor Degree in Computer Science and Engineering	6	2º	1st
	<u>Statistic</u>		6	2º	1st
	Computer Structure	Bachelor Degree in Computer Science and Engineering	6	2º	1st

Adomina and Formal Language Theory Bachelor Degree in Computer Science and Engineering 6 2 21 Adomina Missalization Bachelor Degree in Computer Science and Engineering 6 6 44 Bachelor Degree in Computer Science and Engineering 6 6 44 Bachelor Degree in Computer Science and Engineering 6 6 44 Bachelor Degree in Computer Science and Engineering 6 6 47 Bachelor Degree in Computer Science and Engineering 7 6 1 27 Bachelor Degree in Computer Science and Engineering 8 6 1 27 Bachelor Degree in Data Science and Engineering 8 6 1 27 Bachelor Degree in Data Science and Engineering 8 6 1 27 Bachelor Degree in Data Science and Engineering 8 6 1 27 Bachelor Degree in Data Science and Engineering 9 6 1 27 Bachelor Degree in Data Science and Engineering 9 6 1 27 Bachelor Degree in Data Science and Engineering 9 6 1 27 Bachelor Degree in Data Science and Engineering 9 6 1 27 Bachelor Degree in Data Science and Engineering 9 6 1 29 Bachelor Degree in Data Science and Engineering 9 6 1 29 Bachelor Degree in Data Science and Engineering 9 6 2 29 Bachelor Degree in Data Science and Engineering 9 6 2 29 Bachelor Degree in Data Science and Engineering 9 6 2 29 Bachelor Degree in Data Science and Engineering 9 6 2 29 Bachelor Degree in Data Science and Engineering 9 6 2 29 Bachelor Degree in Data Science and Engineering 9 6 2 29 Bachelor Degree in Data Science and Engineering 9 6 2 29 Bachelor Degree in Data Science and Engineering 9 6 2 29 Bachelor Degree in Data Science and Engineering 9 6 2 29 Bachelor Degree in Data Science and Engineering 9 6 2 29 Bachelor Degree in Data Science and Engineering 9 6 2 29 Bachelor Degree in Data Science and Engineering 9 6 2 29 Bachelor Degree in Data Science and Engineering 9 6 3 37 Bachelor Degree in Data Science and Engineering 9 6 3 37 Bachelor Degree in Data Science and Engineering 9 6 3 37 Bachelor Degree in Data Science and Engineering 9 6 4 47 Bachelor Degree in Data Science and Engineering 9 6 4 47 Bachelor Degree in Data Science and Engineering 9 6 4 47	Industrian to business management	Deale des Desses in Consentes Crimes and Funishering	6	2º	1
Data Integration and Visualization Sachelor Degree in Computer's Science and Engineering Sachelor Degree in Computer's Science and Engineering Sachelor Degree in Computer Science and Engineering Sachelor Degree in Computer Science and Engineering Sachelor Degree in Data Science and En	Introduction to business management	Bachelor Degree in Computer Science and Engineering			1st
Concurrent and Parallel Programming					1st
Encotional Fronzentmens Sarchelor Degree in Omputer Science and Engineering 6 40					1st
Index statistics					1st
Bachelor Degree in Data Science and Engineering 6 19			-		1st
Introduction to Data Science Schelor Degree in Data Science and Engineering Sachelor					1st
Bachelor Degree in Data Science and Engineering 6 1º			-		1st
Rachelor Degree in Data Science and Engineering 6 19					1st
Automata theory and compilers Bachelor Degree in Data Science and Engineering 6 2º Data Sane Bachelor Degree in Data Science and Engineering 6 2º Signals and Systems Bachelor Degree in Data Science and Engineering 6 2º Signals and Systems Bachelor Degree in Data Science and Engineering 6 2º Sittatical Learning Bachelor Degree in Data Science and Engineering 6 2º Introduction to business Bachelor Degree in Data Science and Engineering 6 2º Introduction to business Bachelor Degree in Data Science and Engineering 6 3º Machine Learning Bachelor Degree in Data Science and Engineering 6 3º Machine Learning Bachelor Degree in Data Science and Engineering 6 3º Machine Learning Bachelor Degree in Data Science and Engineering 6 3º Machine Learning Bachelor Degree in Data Science and Engineering 6 3º Machine Learning Bachelor Degree in Data Science and Engineering 6 3º Machine Learning Bachelor Degree in Data Science and Engineering 6 3º Machine Learning 6 4 3º Machine Learning 6 5 3º Machine Learning 7 6 4º Machine Learning 8 8 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6					1st
Data Base Bachelor Degree in Data Science and Engineering 6 2º		· · · · · · · · · · · · · · · · · · ·	-		1st
Discrete mathematics Bachelor Degree in Data Science and Engineering 6 22 8	Automata theory and compilers	Bachelor Degree in Data Science and Engineering	6		1st
Signals and Systems Bachelor Degree in Data Science and Engineering Bachelor Degree	<u>Data Base</u>	Bachelor Degree in Data Science and Engineering	6	2º	1st
Statistical Learning Bachelor Degree in Data Science and Engineering 6 2º Introduction to business Bachelor Degree in Data Science and Engineering 6 6 3º Machine Ivaning I Bachelor Degree in Data Science and Engineering 6 6 3º Machine Ivaning I Bachelor Degree in Data Science and Engineering 6 6 3º Machine Ivaning I Bachelor Degree in Data Science and Engineering 6 6 3º Machine Ivaning I Bachelor Degree in Data Science and Engineering 6 6 3º Machine Ivaning I Bachelor Degree in Data Science and Engineering 6 6 3º Machine Ivaning I Bachelor Degree in Data Science and Engineering 6 6 3º Machine Ivaning I Bachelor Degree in Data Science and Engineering 7 6 4º Machine Ivaning I Bachelor Degree in Data Science and Engineering 8 6 4º Machine Ivaning I Bachelor Degree in Data Science and Engineering 8 6 4º Machine Ivaning I Bachelor Degree in Data Science and Engineering 9 6 4º Machine Ivaning I Bachelor Degree in Data Science and Engineering 9 6 4º Machine Ivaning I Bachelor Degree in Data Science and Engineering 9 6 4º Machine Ivaning I Bachelor Degree in Data Science and Engineering 9 6 4º Machine Ivaning I Bachelor Degree in Data Science and Engineering 9 6 4º Machine Ivaning I Bachelor Degree in Data Science and Engineering 9 6 4º Machine Ivaning I Bachelor Degree in Data Science and Engineering 9 6 4º Machine Ivaning I Bachelor Degree in Data Science and Engineering 9 6 4º Machine Ivaning I Bachelor Degree in Data Science and Engineering 9 6 4º Machine Ivaning I Bachelor Degree in Data Science and Engineering 9 6 4º Machine Ivaning I Bachelor Degree in Data Science and Engineering 9 6 4º Machine Ivaning I Bachelor Degree in Data Science and Engineering 9 6 4º Machine Ivaning I Bachelor Degree in Data Science and Engineering 9 6 4º Machine Ivaning I Bachelor Degree in Data Science and Engineering 9 6 1º Machine Ivaning I Bachelor Degree in Data Science and Engineering 9 6 1º Machine Ivaning I Bachelor Degree in Data Science and Engineering 9 6 1º Machine Ivaning I Bachelor Degree in Idaa Science and Engineering 9	<u>Discrete mathematics</u>	Bachelor Degree in Data Science and Engineering	6	2º	1st
Bachelor Degree in Data Science and Engineering 6 39	Signals and Systems	Bachelor Degree in Data Science and Engineering	6	2º	1st
Machine learning II Bachelor Degree in Data Science and Engineering 6 3° Massive computing Bachelor Degree in Data Science and Engineering 6 3° Optimization and Analytics Bachelor Degree in Data Science and Engineering 6 3° Web Applications Bachelor Degree in Data Science and Engineering 6 3° Audio processing, Video processing and Computer vision Bachelor Degree in Data Science and Engineering 6 4° Data Science Project Bachelor Degree in Data Science and Engineering 6 4° Web Analytics Bachelor Degree in Data Science and Engineering 6 4° Functional data analysis Bachelor Degree in Data Science and Engineering 6 4° Fundamentals of Bioinformatics Bachelor Degree in Data Science and Engineering 6 4° Internet Networking Technologies for Big Data Bachelor Degree in Data Science and Engineering 6 4° Machine Learning in Healthcare Bachelor Degree in Data Science and Engineering 6 4° Machine Learning in Healthcare Bachelor Degree in Data Science and Engineering 6 4° Simulat	Statistical Learning	Bachelor Degree in Data Science and Engineering	6	2º	1st
Massive computing Bachelor Degree in Data Science and Engineering 6 3° Optimization and Analytics Bachelor Degree in Data Science and Engineering 6 3° Web Applications Bachelor Degree in Data Science and Engineering 6 3° Audio processing, Video processing and Computer vision Bachelor Degree in Data Science and Engineering 6 4° Data Science Project Bachelor Degree in Data Science and Engineering 6 4° Web Analytics Bachelor Degree in Data Science and Engineering 6 4° Functional data analysis Bachelor Degree in Data Science and Engineering 6 4° Fundamentals of Bioinformatics Bachelor Degree in Data Science and Engineering 6 4° Internet Networking Technologies for Big Data Bachelor Degree in Data Science and Engineering 6 4° Regression in High Dimension Bachelor Degree in Data Science and Engineering 6 4° Regression in High Dimension Bachelor Degree in Data Science and Engineering 6 4° Simulation and Resampling methods Bachelor Degree in Data Science and Engineering 6 4° Upbersecutive Engineering 8 8achelor Degree in Electrical Power Engineering 6 4° Inear Algebra Bachelor Degree in Electrical Power Engineering	Introduction to business	Bachelor Degree in Data Science and Engineering	6	3º	1st
Detrimization and Analytics Bachelor Degree in Data Science and Engineering 6 3º	Machine learning II	Bachelor Degree in Data Science and Engineering	6	3º	1st
Web Applications Bachelor Degree in Data Science and Engineering 6 3° Audio processing, Video processing and Computer vision Bachelor Degree in Data Science and Engineering 6 4° Data Science Project Bachelor Degree in Data Science and Engineering 6 4° Web Analytics Bachelor Degree in Data Science and Engineering 6 4° Functional data analysis Bachelor Degree in Data Science and Engineering 6 4° Fundamentals of Bioinformatics Bachelor Degree in Data Science and Engineering 6 4° Intermet Networking Technologies for Big Data Bachelor Degree in Data Science and Engineering 6 4° Machine Learning in Healthcare Bachelor Degree in Data Science and Engineering 6 4° Regression in High Dimension Bachelor Degree in Data Science and Engineering 6 4° Simulation and Resampling methods Bachelor Degree in Data Science and Engineering 6 4° Cybersecurity Engineering Bachelor Degree in Data Science and Engineering 6 4° Linear Algebra Bachelor Degree in Electrical Power Engineering 6 1° Physics I. Bachelor Degree in Electrical Power Engineering <t< td=""><td>Massive computing</td><td>Bachelor Degree in Data Science and Engineering</td><td>6</td><td>3º</td><td>1st</td></t<>	Massive computing	Bachelor Degree in Data Science and Engineering	6	3º	1st
Audio processing, Video processing and Computer vision Bachelor Degree in Data Science and Engineering 6 49 Web Analytics Bachelor Degree in Data Science and Engineering 6 49 Web Analytics Bachelor Degree in Data Science and Engineering 6 49 Functional data analysis Bachelor Degree in Data Science and Engineering 6 49 Fundamentals of BioInformatics Bachelor Degree in Data Science and Engineering 6 49 Fundamentals of BioInformatics Bachelor Degree in Data Science and Engineering 6 49 Internet Networking Technologies for Big Data Bachelor Degree in Data Science and Engineering 6 49 Machine Learning in Healthcare Bachelor Degree in Data Science and Engineering 6 49 Machine Learning in Healthcare Bachelor Degree in Data Science and Engineering 6 49 Simulation and Resampling methods Bachelor Degree in Data Science and Engineering 6 49 Simulation and Resampling methods Bachelor Degree in Data Science and Engineering 6 49 Simulation and Resampling methods Bachelor Degree in Data Science and Engineering 6 49 Cybersecurity Engineering 8 Bachelor Degree in Data Science and Engineering 6 49 Cybersecurity Engineering 8 Bachelor Degree in Electrical Power Engineering 6 19 Physics I Bachelor Degree in Electrical Power Engineering 6 19 Physics I Bachelor Degree in Electrical Power Engineering 6 19 Physics I Bachelor Degree in Electrical Power Engineering 6 19 Writing and Communication Skills Bachelor Degree in Electrical Power Engineering 7 19 Writing and Communication Skills Bachelor Degree in Electrical Power Engineering 8 20 Bachelor D	Optimization and Analytics	Bachelor Degree in Data Science and Engineering	6	3º	1st
Data Science Project Bachelor Degree in Data Science and Engineering 6 4º Web Analytics Bachelor Degree in Data Science and Engineering 6 4º Functional data analysis Bachelor Degree in Data Science and Engineering 6 4º Fundamentals of BioInformatics Bachelor Degree in Data Science and Engineering 6 4º Internet Networking Technologies for Big Data Bachelor Degree in Data Science and Engineering 6 4º Machine Learning in Healthcare Bachelor Degree in Data Science and Engineering 6 4º Machine Learning in Healthcare Bachelor Degree in Data Science and Engineering 6 4º Simulation and Resampling methods Bachelor Degree in Data Science and Engineering 6 4º Simulation and Resampling methods Bachelor Degree in Data Science and Engineering 6 4º Cybersecurity Engineering 6 4º Linear Algebra Bachelor Degree in Data Science and Engineering 6 4º Linear Algebra Bachelor Degree in Electrical Power Engineering 6 1º Calculus I Bachelor Degree in Electrical Power Engineering 6 1º Physics I Bachelor Degree in Electrical Power Engineering 6 1º Programming Bachelor Degree in Electrical Power Engin	Web Applications	Bachelor Degree in Data Science and Engineering	6	3º	1st
Bachelor Degree in Data Science and Engineering 6 4º Functional data analysis 8 Bachelor Degree in Data Science and Engineering 6 6 4º Fundamentals of BioInformatics 8 Bachelor Degree in Data Science and Engineering 6 6 4º Fundamentals of BioInformatics 8 Bachelor Degree in Data Science and Engineering 6 6 4º Internet Networking Technologies for Big Data 8 Bachelor Degree in Data Science and Engineering 6 6 4º Machine Learning in Healthcare 8 Bachelor Degree in Data Science and Engineering 6 6 4º Regression in High Dimension 8 Bachelor Degree in Data Science and Engineering 6 6 4º Simulation and Resampling methods 9 Bachelor Degree in Data Science and Engineering 8 6 4º Cybersecurity Engineering 8 Bachelor Degree in Data Science and Engineering 8 6 4º Linear Algebra 9 Bachelor Degree in Data Science and Engineering 9 6 4º Calculus 1 Bachelor Degree in Electrical Power Engineering 9 6 1º Calculus 1 Bachelor Degree in Electrical Power Engineering 9 6 1º Physics 1 Bachelor Degree in Electrical Power Engineering 9 6 1º Skillis: Humanities 9 Bachelor Degree in Electrical Power Engineering 9 6 1º Writing and Communication Skills 9 Bachelor Degree in Electrical Power Engineering 9 6 1º Writing and Communication Skills 9 Bachelor Degree in Electrical Power Engineering 9 3 1º Writing and Communication Skills 9 Bachelor Degree in Electrical Power Engineering 9 3 1º Mitternal Engineering 9 Bachelor Degree in Electrical Power Engineering 9 6 2º Electrical Dower engineering 1 Bachelor Degree in Electrical Power Engineering 9 6 2º Electrical Dower engineering 1 Bachelor Degree in Electrical Power Engineering 9 6 2º Skills: Humanities 1 Bachelor Degree in Electrical Power Engineering 9 6 2º Skills: Humanities 1 Bachelor Degree in Electrical Power Engineering 9 6 2º Skills: Humanities 1 Bachelor Degree in Electrical Power Engineering 9 6 2º Skills: Humanities 1 Bachelor Degree in Electrical Power Engineering 9 6 2º Skills: Humanities 1 Bachelor Degree in Electrical Power Engineering 9 6 2º Skills: Huma	Audio processing, Video processing and Computer vision	Bachelor Degree in Data Science and Engineering	6	4º	1st
Functional data analysis Bachelor Degree in Data Science and Engineering 6 49 Fundamentals of BioInformatics Bachelor Degree in Data Science and Engineering 6 49 Machine Learning in Healthcare Bachelor Degree in Data Science and Engineering 6 49 Machine Learning in Healthcare Bachelor Degree in Data Science and Engineering 6 49 Bachelor Degree in Data Science and Engineering 6 49 Simulation and Resampling methods Bachelor Degree in Data Science and Engineering 6 49 Cybersecurity Engineering Bachelor Degree in Data Science and Engineering 6 49 Cybersecurity Engineering Bachelor Degree in Data Science and Engineering 6 49 Cybersecurity Engineering Bachelor Degree in Data Science and Engineering 6 49 Cybersecurity Engineering Bachelor Degree in Electrical Power Engineering 6 19 Calculus Bachelor Degree in Electrical Power Engineering 6 19 Programming Bachelor Degree in Electrical Power Engineering 6 19 Programming Bachelor Degree in Electrical Power Engineering 6 19 Skills: Humanities Bachelor Degree in Electrical Power Engineering 3 19 Industrial Automation Bachelor Degree in Electrical Power Engineering Bachelor Degree in Electrical Power Engineering 6 29 Electrical Power Engineering Bachelor Degree in Electrical Power Engineering 3 29 Skills: Humanities Bachelor Degree in Electrical Power Engineering Bachelor Degree in Electrical Power Eng	<u>Data Science Project</u>	Bachelor Degree in Data Science and Engineering	6	4º	1st
Eundamentals of BioInformatics Bachelor Degree in Data Science and Engineering 6 4º Internet Networking Technologies for Big Data Bachelor Degree in Data Science and Engineering 6 4º Machine Learning in Healthcare Bachelor Degree in Data Science and Engineering 6 4º Regression in High Dimension Bachelor Degree in Data Science and Engineering 6 4º Simulation and Resampling methods Bachelor Degree in Data Science and Engineering 6 4º Cybersecurity Engineering 6 4º Cybersecurity Engineering 6 4º Linear Algebra Bachelor Degree in Electrical Power Engineering 6 4º Linear Algebra Bachelor Degree in Electrical Power Engineering 6 1º Physics I Bachelor Degree in Electrical Power Engineering 6 1º Programming Bachelor Degree in Electrical Power Engineering 6 1º Skills: Humanities Bachelor Degree in Electrical Power Engineering 3 1º Writing and Communication Skills Bachelor Degree in Electrical Power Engineering 3 1º Industrial Automation Bachelor Degree in Electrical Power Engineering 6 2º Electrical Power Engineering 6 2º Electrical Power Engineering 6 2º Skills: Humanities Bachelor Degree in Electrical Power Engineering 6 2º Electrical Power Engineering 6 2º Electrical Engineering 6 2º Electrical Engineering 6 2º Electrical Engineering 6 2º Electrical Engineering 6 2º Skills: Humanities Bachelor Degree in Electrical Power Engineering 6 2º Electrical Engineering 6 2º Electrical Engineering 6 2º Skills: Humanities Bachelor Degree in Electrical Power Engineering 6 2º Electrical Engineering 6 2º Electrical Engineering 6 2º Skills: Humanities Bachelor Degree in Electrical Power Engineering 6 2º Electrical Engineering 6	Web Analytics	Bachelor Degree in Data Science and Engineering	6	4º	1st
Internet Networking Technologies for Big Data Bachelor Degree in Data Science and Engineering 6 4º Machine Learning in Healthcare Bachelor Degree in Data Science and Engineering 6 4º Regression in High Dimension Bachelor Degree in Data Science and Engineering 6 4º Simulation and Resampling methods Bachelor Degree in Data Science and Engineering 6 4º Cybersecurity Engineering Bachelor Degree in Data Science and Engineering 6 4º Linear Algebra Bachelor Degree in Electrical Power Engineering 6 1º Calculus I Bachelor Degree in Electrical Power Engineering 6 1º Physics I Bachelor Degree in Electrical Power Engineering 6 1º Programming Bachelor Degree in Electrical Power Engineering 6 1º Skillis: Humanities Bachelor Degree in Electrical Power Engineering 3 1º Writing and Communication Skills Bachelor Degree in Electrical Power Engineering 3 1º Modutantion Bachelor Degree in Electrical Power Engineering 6 2º Thermal Engineering 6 2º Electrical power engineering (middle power engine	Functional data analysis	Bachelor Degree in Data Science and Engineering	6	4º	1st
Machine Learning in Healthcare Bachelor Degree in Data Science and Engineering 6 4° Regression in High Dimension Bachelor Degree in Data Science and Engineering 6 4° Simulation and Resampling methods Bachelor Degree in Data Science and Engineering 6 4° Cybersecurity Engineering Bachelor Degree in Data Science and Engineering 6 4° Linear Algebra Bachelor Degree in Electrical Power Engineering 6 1° Calculus I Bachelor Degree in Electrical Power Engineering 6 1° Physics I Bachelor Degree in Electrical Power Engineering 6 1° Programming Bachelor Degree in Electrical Power Engineering 6 1° Skills: Humanities Bachelor Degree in Electrical Power Engineering 3 1° Writting and Communication Skills Bachelor Degree in Electrical Power Engineering 3 1° Industrial Automation Bachelor Degree in Electrical Power Engineering 3 1° Thermal Engineering 6 2° Electrical power engineering fundamentals Bachelor Degree in Electrical Power Engineering 6 2° Skills: Humanities II Bachelor Degree in Electrical Power Engineering 3 2°	Fundamentals of BioInformatics	Bachelor Degree in Data Science and Engineering	6	4º	1st
Regression in High DimensionBachelor Degree in Data Science and Engineering64°Simulation and Resampling methodsBachelor Degree in Data Science and Engineering64°Cybersecurity EngineeringBachelor Degree in Data Science and Engineering64°Linear AlgebraBachelor Degree in Electrical Power Engineering61°Calculus IBachelor Degree in Electrical Power Engineering61°Physics IBachelor Degree in Electrical Power Engineering61°ProgrammingBachelor Degree in Electrical Power Engineering61°Skills: HumanitiesBachelor Degree in Electrical Power Engineering61°Industrial AutomationBachelor Degree in Electrical Power Engineering31°Industrial AutomationBachelor Degree in Electrical Power Engineering62°Thermal EngineeringBachelor Degree in Electrical Power Engineering62°Electrical power engineering fundamentalsBachelor Degree in Electrical Power Engineering62°Skills: Humanities IIBachelor Degree in Electrical Power Engineering32°	Internet Networking Technologies for Big Data	Bachelor Degree in Data Science and Engineering	6	4º	1st
Simulation and Resampling methods Bachelor Degree in Data Science and Engineering 6 4º Cybersecurity Engineering Bachelor Degree in Data Science and Engineering 6 4º Linear Algebra Bachelor Degree in Electrical Power Engineering 6 1º Calculus I Bachelor Degree in Electrical Power Engineering 6 1º Physics I Bachelor Degree in Electrical Power Engineering 6 1º Programming Bachelor Degree in Electrical Power Engineering 6 1º Skills: Humanities Bachelor Degree in Electrical Power Engineering 3 1º Mriting and Communication Skills Bachelor Degree in Electrical Power Engineering 3 1º Industrial Automation Bachelor Degree in Electrical Power Engineering 6 2º Thermal Engineering Bachelor Degree in Electrical Power Engineering 6 2º Electrical power engineering fundamentals Bachelor Degree in Electrical Power Engineering 6 2º Skills: Humanities II Bachelor Degree in Electrical Power Engineering 3 2º	Machine Learning in Healthcare	Bachelor Degree in Data Science and Engineering	6	4º	1st
Cybersecurity Engineering Bachelor Degree in Data Science and Engineering 6 4º Linear Algebra Bachelor Degree in Electrical Power Engineering 6 1º Calculus I Bachelor Degree in Electrical Power Engineering 6 1º Physics L Bachelor Degree in Electrical Power Engineering 6 1º Programming Bachelor Degree in Electrical Power Engineering 6 1º Skills: Humanities Bachelor Degree in Electrical Power Engineering 3 1º Writing and Communication Skills Bachelor Degree in Electrical Power Engineering 3 1º Industrial Automation Bachelor Degree in Electrical Power Engineering 6 2º Thermal Engineering Bachelor Degree in Electrical Power Engineering 6 2º Electrical power engineering fundamentals Bachelor Degree in Electrical Power Engineering 6 2º Skills: Humanities II Bachelor Degree in Electrical Power Engineering 3 2º	Regression in High Dimension	Bachelor Degree in Data Science and Engineering	6	4º	1st
Linear Algebra Bachelor Degree in Electrical Power Engineering 6 1º Calculus I Bachelor Degree in Electrical Power Engineering 6 1º Physics I Bachelor Degree in Electrical Power Engineering 6 1º Programming Bachelor Degree in Electrical Power Engineering 6 1º Skills: Humanities Bachelor Degree in Electrical Power Engineering 3 1º Writing and Communication Skills Bachelor Degree in Electrical Power Engineering 3 1º Industrial Automation Bachelor Degree in Electrical Power Engineering 6 2º Thermal Engineering Bachelor Degree in Electrical Power Engineering 6 2º Electrical power engineering fundamentals Bachelor Degree in Electrical Power Engineering 6 2º Skills: Humanities II Bachelor Degree in Electrical Power Engineering 3 2º	Simulation and Resampling methods	Bachelor Degree in Data Science and Engineering	6	4º	1st
Calculus I Bachelor Degree in Electrical Power Engineering Physics I Bachelor Degree in Electrical Power Engineering 6 1º Programming Bachelor Degree in Electrical Power Engineering 6 1º Skills: Humanities Bachelor Degree in Electrical Power Engineering 3 1º Writing and Communication Skills Bachelor Degree in Electrical Power Engineering 3 1º Industrial Automation Bachelor Degree in Electrical Power Engineering 6 2º Thermal Engineering Bachelor Degree in Electrical Power Engineering 6 2º Electrical power engineering fundamentals Bachelor Degree in Electrical Power Engineering 6 2º Skills: Humanities II Bachelor Degree in Electrical Power Engineering 3 2º	Cybersecurity Engineering	Bachelor Degree in Data Science and Engineering	6	4º	1st
Bachelor Degree in Electrical Power Engineering Programming Bachelor Degree in Electrical Power Engineering	Linear Algebra	Bachelor Degree in Electrical Power Engineering	6	1º	1st
Programming Bachelor Degree in Electrical Power Engineering 6 1º Skills: Humanities Bachelor Degree in Electrical Power Engineering 3 1º Writing and Communication Skills Bachelor Degree in Electrical Power Engineering 3 1º Industrial Automation Bachelor Degree in Electrical Power Engineering 6 2º Thermal Engineering Bachelor Degree in Electrical Power Engineering 6 2º Electrical power engineering fundamentals Bachelor Degree in Electrical Power Engineering 6 2º Skills: Humanities II Bachelor Degree in Electrical Power Engineering 3 2º	<u>Calculus I</u>	Bachelor Degree in Electrical Power Engineering	6	1º	1st
Skills: Humanities Bachelor Degree in Electrical Power Engineering 3 1º Writing and Communication Skills Bachelor Degree in Electrical Power Engineering 3 1º Industrial Automation Bachelor Degree in Electrical Power Engineering 6 2º Thermal Engineering Bachelor Degree in Electrical Power Engineering 6 2º Electrical power engineering fundamentals Bachelor Degree in Electrical Power Engineering 6 2º Skills: Humanities II Bachelor Degree in Electrical Power Engineering 3 2º	Physics I	Bachelor Degree in Electrical Power Engineering	6	1º	1st
Writing and Communication Skills Bachelor Degree in Electrical Power Engineering 3 1º Industrial Automation Bachelor Degree in Electrical Power Engineering 6 2º Thermal Engineering Bachelor Degree in Electrical Power Engineering 6 2º Electrical power engineering fundamentals Bachelor Degree in Electrical Power Engineering 6 2º Skills: Humanities II Bachelor Degree in Electrical Power Engineering 3 2º	Programming	Bachelor Degree in Electrical Power Engineering	6	1º	1st
Industrial Automation Bachelor Degree in Electrical Power Engineering 6 2º Thermal Engineering Bachelor Degree in Electrical Power Engineering 6 2º Electrical power engineering fundamentals Bachelor Degree in Electrical Power Engineering 6 2º Skills: Humanities II Bachelor Degree in Electrical Power Engineering 3 2º	Skills: Humanities	Bachelor Degree in Electrical Power Engineering	3	1º	1st
Industrial Automation Bachelor Degree in Electrical Power Engineering 6 2° Thermal Engineering Bachelor Degree in Electrical Power Engineering 6 2° Electrical power engineering fundamentals Bachelor Degree in Electrical Power Engineering 6 2° Skills: Humanities II Bachelor Degree in Electrical Power Engineering 3 2°	Writing and Communication Skills	Bachelor Degree in Electrical Power Engineering	3	1º	1st
Thermal Engineering Bachelor Degree in Electrical Power Engineering 6 2º Electrical power engineering fundamentals Bachelor Degree in Electrical Power Engineering 6 2º Skills: Humanities II Bachelor Degree in Electrical Power Engineering 3 2º	Industrial Automation		6	2º	1st
Electrical power engineering fundamentals Bachelor Degree in Electrical Power Engineering Skills: Humanities II Bachelor Degree in Electrical Power Engineering 3 2º			6	2º	1st
Skills: Humanities II Bachelor Degree in Electrical Power Engineering 3 2º			6	2º	1st
					1st
	Fundamentals of transient phenomena in power grids	Bachelor Degree in Electrical Power Engineering	3	2º	1st
		· · · · · · · · · · · · · · · · · · ·			1st
		0 0		3º	1st

Magnetic circuits and transformers	Bachelor Degree in Electrical Power Engineering	6	3º	1st
Calculus I	Bachelor Degree in Energy Engineering Bachelor Degree in Energy Engineering	6	19	1st
Linear Algebra	Bachelor Degree in Energy Engineering Bachelor Degree in Energy Engineering	6	19	1st
Physics I	Bachelor Degree in Energy Engineering Bachelor Degree in Energy Engineering	6	1º	1st
Programming Programming	Bachelor Degree in Energy Engineering Bachelor Degree in Energy Engineering	6	10	1st
Skills: Humanities	Bachelor Degree in Energy Engineering Bachelor Degree in Energy Engineering	3	1º	1st
Writing and Communication Skills	Bachelor Degree in Energy Engineering Bachelor Degree in Energy Engineering	3	19	1st
Electrical Power Engineering Fundamentals	Bachelor Degree in Energy Engineering Bachelor Degree in Energy Engineering	6	2º	1st
Industrial Automation	Bachelor Degree in Energy Engineering Bachelor Degree in Energy Engineering	6	2º	1st
Calculus III	Bachelor Degree in Energy Engineering Bachelor Degree in Energy Engineering	6	2º	1st
Mechanics of Structures	Bachelor Degree in Energy Engineering Bachelor Degree in Energy Engineering	6	2º	1st
Thermal Engineering	Bachelor Degree in Energy Engineering Bachelor Degree in Energy Engineering	6	2º	1st
	Bachelor Degree in Energy Engineering Bachelor Degree in Energy Engineering	6	3º	1st
Machine Mechanics Floatic Power Conception		6	3º	1st
Electric Power Generation Their Transport and Hydraulis Machinery	Bachelor Degree in Energy Engineering	6	3º	1st
Fluid Transport and Hydraulic Machinery	Bachelor Degree in Energy Engineering		3º	
Heat Transfer	Bachelor Degree in Energy Engineering	6	3º	1st
Power Electronics in Energetics Systems	Bachelor Degree in Energy Engineering	6		1st
Nuclear Energy	Bachelor Degree in Energy Engineering	6	40	1st
Energy demand management and risk management in non-financial companies	Bachelor Degree in Energy Engineering	6	40	1st
Technical Office	Bachelor Degree in Energy Engineering	3	40	1st
Industrial Organization	Bachelor Degree in Energy Engineering	3	40	1st
Regulation of energy markets and cost-benefit analysis	Bachelor Degree in Energy Engineering	6	40	1st
Skills: Humanities	Bachelor Degree in Energy Engineering	3	4º	1st
<u>Soft Skills</u>	Bachelor Degree in Energy Engineering	3	4º	1st
Writing and communication skills	Bachelor Degree in Engineering Physics	3	1º	1st
<u>Linear Algebra</u>	Bachelor Degree in Engineering Physics	6	1º	1st
<u>Calculus I</u>	Bachelor Degree in Engineering Physics	6	1º	1st
Physics I	Bachelor Degree in Engineering Physics	6	1º	1st
<u>Humanities I</u>	Bachelor Degree in Engineering Physics	3	1º	1st
Chemistry I	Bachelor Degree in Engineering Physics	6	1º	1st
Materials science and engineering	Bachelor Degree in Engineering Physics	6	2º	1st
<u>Differential Equations</u>	Bachelor Degree in Engineering Physics	6	2º	1st
Quantum Physics	Bachelor Degree in Engineering Physics	6	2º	1st
Mechanics and relativity	Bachelor Degree in Engineering Physics	6	2º	1st
Complex variable and transforms	Bachelor Degree in Engineering Physics	6	2º	1st
Electromagnetic fields and waves	Bachelor Degree in Engineering Physics	6	3º	1st
Advanced quantum physics	Bachelor Degree in Engineering Physics	6	3º	1st
<u>Statistical Physics</u>	Bachelor Degree in Engineering Physics	3	3º	1st
Electronic engineering fundamentals	Bachelor Degree in Engineering Physics	6	3º	1st
Advanced knowledge of Spreadsheets	Bachelor Degree in Engineering Physics	1,5	3º	1st
Engineering fluid mechanics	Bachelor Degree in Engineering Physics	6	3º	1st
Information Skills	Bachelor Degree in Engineering Physics	1,5	3º	1st
Advanced biomaterials and biofabrication techniques	Bachelor Degree in Engineering Physics	6	4º	1st

Quantum computation and information	Bachelor Degree in Engineering Physics	6	49	1st
Soft Skills	Bachelor Degree in Engineering Physics	3	4-	1st
Humanities II	Bachelor Degree in Engineering Physics	3	49	1st
Nanoelectronics and Nanophotonics	Bachelor Degree in Engineering Physics	6	40	1st
Engineering Projects	Bachelor Degree in Engineering Physics	3	49	1st
Advanced sensors and measurement techniques	Bachelor Degree in Engineering Physics	3	49	1st
Linear Algebra	Bachelor Degree in Industrial Electronics and Automation Engineering	6	19	1st
Calculus I	Bachelor Degree in Industrial Electronics and Automation Engineering	6	19	1st
Physics I	Bachelor Degree in Industrial Electronics and Automation Engineering	6	19	1st
Programming	Bachelor Degree in Industrial Electronics and Automation Engineering	6	19	1st
Writing and communication skills	Bachelor Degree in Industrial Electronics and Automation Engineering	3	19	1st
Skills: Humanities	Bachelor Degree in Industrial Electronics and Automation Engineering	3	19	1st
Electrical Power Engineering Fundamentals	Bachelor Degree in Industrial Electronics and Automation Engineering	6	2º	1st
Thermal Engineering	Bachelor Degree in Industrial Electronics and Automation Engineering	6	2º	1st
Mechanics of Structures	Bachelor Degree in Industrial Electronics and Automation Engineering	6	2º	1st
Production and manufacturing systems		3	2º	1st
	Bachelor Degree in Industrial Electronics and Automation Engineering	3	2º	
Simulation of dynamic systems	Bachelor Degree in Industrial Electronics and Automation Engineering	6	2º	1st
Machine Mechanics	Bachelor Degree in Industrial Electronics and Automation Engineering	6	3º	1st
Industrial Automation I	Bachelor Degree in Industrial Electronics and Automation Engineering	6	3º	1st
Digital Electronics	Bachelor Degree in Industrial Electronics and Automation Engineering			1st
Control Engineering	Bachelor Degree in Industrial Electronics and Automation Engineering	6	3º	1st
Analog Electronics	Bachelor Degree in Industrial Electronics and Automation Engineering	6	3º	1st
Skills: Humanities	Bachelor Degree in Industrial Electronics and Automation Engineering	3	4º	1st
Information Skills	Bachelor Degree in Industrial Electronics and Automation Engineering	1,5	4º	1st
Environmental Technology	Bachelor Degree in Industrial Electronics and Automation Engineering	3	4º	1st
Advanced knowledge of Spreadsheets	Bachelor Degree in Industrial Electronics and Automation Engineering	1,5	4º	1st
Soft Skills	Bachelor Degree in Industrial Electronics and Automation Engineering	3	4º	1st
Industrial Automation II	Bachelor Degree in Industrial Electronics and Automation Engineering	3	4º	1st
<u>Linear Algebra</u>	Bachelor Degree in Industrial Technologies Engineering	6	1º	1st
<u>Calculus I</u>	Bachelor Degree in Industrial Technologies Engineering	6	1º	1st
Physics I	Bachelor Degree in Industrial Technologies Engineering	6	1º	1st
Chemical Basis of Engineering	Bachelor Degree in Industrial Technologies Engineering	6	1º	1st
Programming	Bachelor Degree in Industrial Technologies Engineering	6	1º	1st
Machine Mechanics	Bachelor Degree in Industrial Technologies Engineering	6	2º	1st
Engineering fluid mechanics	Bachelor Degree in Industrial Technologies Engineering	6	2º	1st
Materials science and engineering	Bachelor Degree in Industrial Technologies Engineering	6	2º	1st
Electrical power engineering fundamentals	Bachelor Degree in Industrial Technologies Engineering	6	2º	1st
<u>Calculus III</u>	Bachelor Degree in Industrial Technologies Engineering	6	2º	1st
Electrical Technology	Bachelor Degree in Industrial Technologies Engineering	6	3º	1st
<u>Heat Transfer</u>	Bachelor Degree in Industrial Technologies Engineering	6	3º	1st
Skills: Humanities	Bachelor Degree in Industrial Technologies Engineering	3	4º	1st
Soft Skills	Bachelor Degree in Industrial Technologies Engineering	3	4º	1st
Digital Electronics	Bachelor Degree in Industrial Technologies Engineering	6	4º	1st

[T 40	
Linear Algebra	Bachelor Degree in Mechanical Engineering	6	19	1st
Calculus I	Bachelor Degree in Mechanical Engineering	6	1º	1st
Physics I	Bachelor Degree in Mechanical Engineering	6	1º	1st
<u>Programming</u>	Bachelor Degree in Mechanical Engineering	6	1º	1st
Chemical basis of engineering	Bachelor Degree in Mechanical Engineering	6	1º	1st
Materials Science and Engineering	Bachelor Degree in Mechanical Engineering	6	2º	1st
Electrical Power Engineering Fundamentals	Bachelor Degree in Mechanical Engineering	6	2º	1st
Thermal Engineering	Bachelor Degree in Mechanical Engineering	6	2º	1st
Machine Mechanics	Bachelor Degree in Mechanical Engineering	6	2º	1st
Skills: Humanities II	Bachelor Degree in Mechanical Engineering	3	2º	1st
Machine Theory	Bachelor Degree in Mechanical Engineering	6	3º	1st
<u>Heat Transfer</u>	Bachelor Degree in Mechanical Engineering	6	3º	1st
Industrial Automation	Bachelor Degree in Mechanical Engineering	6	3º	1st
<u>Calculus I</u>	Bachelor Degree in Mobile and Space Communications Engineering	6	1º	1st
Physics	Bachelor Degree in Mobile and Space Communications Engineering	6	1º	1st
Programming	Bachelor Degree in Mobile and Space Communications Engineering	6	1º	1st
Digital Electronics	Bachelor Degree in Mobile and Space Communications Engineering	6	1º	1st
Linear Algebra	Bachelor Degree in Mobile and Space Communications Engineering	6	1º	1st
Advanced Mathematics	Bachelor Degree in Mobile and Space Communications Engineering	6	2º	1st
Access Networks and Shared Media	Bachelor Degree in Mobile and Space Communications Engineering	6	2º	1st
Systems Architecture	Bachelor Degree in Mobile and Space Communications Engineering	6	2º	1st
Electronic Components and Circuits	Bachelor Degree in Mobile and Space Communications Engineering	6	2º	1st
Linear Systems	Bachelor Degree in Mobile and Space Communications Engineering	6	2º	1st
Digital Communications	Bachelor Degree in Mobile and Space Communications Engineering	6	3º	1st
Information Skills	Bachelor Degree in Mobile and Space Communications Engineering	1,5	3º	1st
Advanced knowledge of Spreadsheets	Bachelor Degree in Mobile and Space Communications Engineering	1,5	3º	1st
Electronics systems	Bachelor Degree in Mobile and Space Communications Engineering	6	3º	1st
Modern theory of detection and estimation	Bachelor Degree in Mobile and Space Communications Engineering	6	3º	1st
Skills: Humanities	Bachelor Degree in Mobile and Space Communications Engineering	3	3º	1st
Telecommunication Systems	Bachelor Degree in Mobile and Space Communications Engineering	6	49	1st
Linear algebra	Bachelor Degree in Robotics	6	1º	1st
Calculus	Bachelor Degree in Robotics	6	1º	1st
Digital skills for information use	Bachelor Degree in Robotics	1,5	1º	1st
Physic I	Bachelor Degree in Robotics	6	1º	1st
Advanced knowledge of spreadsheets	Bachelor Degree in Robotics	1,5	1º	1st
Introduction to robotics	Bachelor Degree in Robotics	3	1º	1st
Programming	Bachelor Degree in Robotics	6	1º	1st
Design of telematic systems	Bachelor Degree in Robotics	6	2º	1st
Graphical expression	Bachelor Degree in Robotics	6	2º	1st
Fundamentals of electronics engineering	Bachelor Degree in Robotics	6	2º	1st
Control engineering I	Bachelor Degree in Robotics	6	2º	1st
Signals and systems	Bachelor Degree in Robotics	6	2º	1st
Sensors and actuators for robotics	Bachelor Degree in Robotics	3	3º	1st
Sensors and actuators for robotics	patricio pegrecia monotica	J	J-	131

Fundamentals of digital communications Bachelo Skills: Humanities II Bachelo Electrical machines Bachelo	lor Degree in Robotics lor Degree in Robotics lor Degree in Robotics	3	3º	1st 1st
Skills: Humanities II Bachelo Electrical machines Bachelo	·	3	30	1ct I
Electrical machines Bachelo	lor Degree in Robotics		-	
		3	3º	1st
IMicroprocessors and microcontrollers IRachelo	lor Degree in Robotics	3	3º	1st
	lor Degree in Robotics	6	3º	1st
Robot programming Bachelo	lor Degree in Robotics	6	3º	1st
Intelligent decision-making in robotics Bachelo	lor Degree in Robotics	3	3º	1st
<u>Linear Algebra</u> Bachelo	lor Degree in Sound and Image Engineering	6	1º	1st
Calculus I Bachelo	lor Degree in Sound and Image Engineering	6	1º	1st
<u>Physics</u> Bachelo	lor Degree in Sound and Image Engineering	6	1º	1st
<u>Programming</u> Bachelo	lor Degree in Sound and Image Engineering	6	1º	1st
Digital Electronics Bachelo	lor Degree in Sound and Image Engineering	6	1º	1st
Advanced Mathematics Bachelo	lor Degree in Sound and Image Engineering	6	2º	1st
Access Networks and Shared Media Bachelo	lor Degree in Sound and Image Engineering	6	2º	1st
Systems Architecture Bachelo	lor Degree in Sound and Image Engineering	6	2º	1st
Electronic Components and Circuits Bachelo	lor Degree in Sound and Image Engineering	6	2º	1st
<u>Linear Systems</u> Bachelo	lor Degree in Sound and Image Engineering	6	2º	1st
Information Skills Bachelo	lor Degree in Sound and Image Engineering	1,5	3º	1st
Advanced knowledge of Spreadsheets Bachelo	lor Degree in Sound and Image Engineering	1,5	3º	1st
Electronics Systems Bachelo	lor Degree in Sound and Image Engineering	6	3º	1st
Skills: Humanities Bachelo	lor Degree in Sound and Image Engineering	3	3º	1st
Modern theory of detection and estimation Bachelo	lor Degree in Sound and Image Engineering	6	3º	1st
<u>Linear Algebra</u> Bachelo	lor Degree in Telecommunication Technologies Engineering	6	1º	1st
<u>Calculus I</u> Bachelo	lor Degree in Telecommunication Technologies Engineering	6	1º	1st
<u>Physics</u> Bachelo	lor Degree in Telecommunication Technologies Engineering	6	1º	1st
<u>Programming</u> Bachelo	lor Degree in Telecommunication Technologies Engineering	6	1º	1st
Digital Electronics Bachelo	lor Degree in Telecommunication Technologies Engineering	6	1º	1st
Advanced Mathematics Bachelo	lor Degree in Telecommunication Technologies Engineering	6	2º	1st
Access Networks and Shared Media Bachelo	lor Degree in Telecommunication Technologies Engineering	6	2º	1st
Systems Architecture Bachelo	lor Degree in Telecommunication Technologies Engineering	6	2º	1st
Electronic Components and Circuits Bachelo	lor Degree in Telecommunication Technologies Engineering	6	2º	1st
<u>Linear Systems</u> Bachelo	lor Degree in Telecommunication Technologies Engineering	6	2º	1st
Information Skills Bachelo	lor Degree in Telecommunication Technologies Engineering	1,5	3º	1st
Electronic Systems Bachelo	lor Degree in Telecommunication Technologies Engineering	6	3º	1st
Advanced knowledge of Spreadsheets Bachelo	lor Degree in Telecommunication Technologies Engineering	1,5	3º	1st
Telematic Applications Bachelo	lor Degree in Telecommunication Technologies Engineering	6	3º	1st
	lor Degree in Telecommunication Technologies Engineering	6	3º	1st
	lor Degree in Telecommunication Technologies Engineering	6	3º	1st
	lor Degree in Telecommunication Technologies Engineering	3	3º	1st
	lor Degree in Telecommunication Technologies Engineering	6	49	1st
	lor Degree in Telecommunication Technologies Engineering	6	4º	1st
	lor Degree in Telecommunication Technologies Engineering	6	4º	1st
	lor Degree in Telematics Engineering	6	1º	1st

<u>Calculus I</u>	Bachelor Degree in Telematics Engineering	6	1º	1st
<u>Physics</u>	Bachelor Degree in Telematics Engineering	6	1º	1st
<u>Digital Electronics</u>	Bachelor Degree in Telematics Engineering	6	1º	1st
Programming	Bachelor Degree in Telematics Engineering	6	1º	1st
Advanced Mathematics	Bachelor Degree in Telematics Engineering	6	2º	1st
Access Networks and Shared Media	Bachelor Degree in Telematics Engineering	6	2º	1st
Systems Architecture I	Bachelor Degree in Telematics Engineering	6	2º	1st
Electronic Components and Circuits	Bachelor Degree in Telematics Engineering	6	2º	1st
<u>Linear Systems</u>	Bachelor Degree in Telematics Engineering	6	2º	1st
Advanced knowledge of Spreadsheets	Bachelor Degree in Telematics Engineering	1,5	3º	1st
Information Skills	Bachelor Degree in Telematics Engineering	1,5	3º	1st
<u>Electronics systems</u>	Bachelor Degree in Telematics Engineering	6	3º	1st
Modern theory of detection and estimation	Bachelor Degree in Telematics Engineering	6	3º	1st
Skills: Humanities II	Bachelor Degree in Telematics Engineering	3	3º	1st
Linear Algebra	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	1º	1st
Calculus I	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	1º	1st
Introduction to Data Science	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	1º	1st
Probability and Data Analysis	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	1º	1st
Programming	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	1º	1st
Statistical Learning	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	2º	1st
Access networks and shared media	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	2º	1st
Digital Electronics	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	2º	1st
Physics	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	2º	1st
<u>Linear Systems</u>	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	2º	1st
Automata theory and compilers	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	2º	1st
Advanced Mathematics	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	3º	1st
Web Applications	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	3º	1st
Systems Architecture	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	3º	1st
Data Base	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	3º	1st
Electronic components and circuits	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	3º	1st
Discrete mathematics	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	3º	1st
Telematic Applications	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	4º	1st
Machine learning II	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	4º	1st
Massive computing	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	4º	1st
Digital Communications	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	4º	1st
Optimization and Analytics	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	4º	1st
Electronic systems	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	4º	1st
Introduction to business	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º	1st
Data Science Project	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º	1st
Telecommunication Systems	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º	1st
Audio processing, video processing and computer vision	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º	1st
Functional data analysis	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º/6º	1st
Machine Learning in Healthcare	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º/6º	1st

Fundamentals of Bioinformatics	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º/6º	1st
Cybersecurity Engineering	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º/6º	1st
Simulation and Resampling methods	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º/6º	1st
Regression in High Dimension	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º/6º	1st
Internet Networking Technologies for Big Data	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º/6º	1st
Audiovisual Services	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º/6º	1st
Radiation and quantum communications	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º/6º	1st
Linear Algebra	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	1º	1st
Calculus I	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	19	1st
Physics I	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	19	1st
Skills: Humanities I	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	3	1º	1st
Chemistry I	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	19	1st
Writing and communication skills	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	3	1º	1st
Materials science and engineering	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	2º	1st
Differential Equations	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	2º	1st
Quantum Physics	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	2º	1st
Mechanics and relativity	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	2º	1st
Complex variable and transforms	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	2º	1st
Electromagnetic fields and waves	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	3º	1st
Electronic engineering fundamentals	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	3º	1st
Soft Skills	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	3	3º	1st
Electrical power engineering fundamentals	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	3º	1st
Machine Mechanics	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	3º	1st
Production systems and manufacturing technologies	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	3º	1st
Elasticity and strength of materials	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	4º	1st
Advanced quantum physics	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	4º	1st
Statistical Physics	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	3	4º	1st
Quantum computation and information	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	5º	1st
Skills: Humanities II	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	3	5º	1st
Writing and communication skills	Bachelor Degree in Aerospace Engineering	3	1º	2nd
<u>Calculus II</u>	Bachelor Degree in Aerospace Engineering	6	1º	2nd
Chemical basis of engineering	Bachelor Degree in Aerospace Engineering	6	1º	2nd
Engineering Graphics	Bachelor Degree in Aerospace Engineering	6	1º	2nd
Physics II	Bachelor Degree in Aerospace Engineering	6	1º	2nd
Skills: Humanities	Bachelor Degree in Aerospace Engineering	3	1º	2nd
Modelling in Aerospace Engineering	Bachelor Degree in Aerospace Engineering	6	2º	2nd
Thermal Engineering	Bachelor Degree in Aerospace Engineering	6	2º	2nd
Introduction to structural analysis	Bachelor Degree in Aerospace Engineering	6	2º	2nd
Aerospace Materials II	Bachelor Degree in Aerospace Engineering	6	2º	2nd
Fluid Mechanics II	Bachelor Degree in Aerospace Engineering	6	2º	2nd
Information Skills	Bachelor Degree in Aerospace Engineering	1,5	3º	2nd
Mechanics of Flight I	Bachelor Degree in Aerospace Engineering	3	3º	2nd
Aerial navigation, air transport and airports	Bachelor Degree in Aerospace Engineering	6	3º	2nd

Aerospace Design I	Bachelor Degree in Aerospace Engineering	6	3º	2nd
Advanced knowledge of Spreadsheets	Bachelor Degree in Aerospace Engineering	1,5	3º	2nd
Stability and integrity of aerospace structures	Bachelor Degree in Aerospace Engineering	6	3º	2nd
Control of aerospace systems	Bachelor Degree in Aerospace Engineering	6	3º	2nd
Space Vehicles and Orbital Dynamic	Bachelor Degree in Aerospace Engineering	6	4º	2nd
Aircraft Design	Bachelor Degree in Aerospace Engineering	6	4º	2nd
Mechanics of Flight II	Bachelor Degree in Aerospace Engineering	3	4º	2nd
Helicopters and other aircrafts	Bachelor Degree in Aerospace Engineering	3	4º	2nd
Aerospace Propulsion II	Bachelor Degree in Aerospace Engineering	3	4º	2nd
Rocket Motors	Bachelor Degree in Aerospace Engineering	3	4º	2nd
Electronic Instrumentation in Energy Systems	Bachelor Degree in Aerospace Engineering	3	4º	2nd
Integral Calculus	Bachelor Degree in Applied Mathematics and Computing	6	1º	2nd
<u>Vector Calculus</u>	Bachelor Degree in Applied Mathematics and Computing	6	1º	2nd
<u>Linear Geometry</u>	Bachelor Degree in Applied Mathematics and Computing	6	1º	2nd
<u>Discrete Mathematics</u>	Bachelor Degree in Applied Mathematics and Computing	6	1º	2nd
Programming Techniques	Bachelor Degree in Applied Mathematics and Computing	6	1º	2nd
Data structures and algorithms	Bachelor Degree in Applied Mathematics and Computing	6	2º	2nd
Artificial Intelligence	Bachelor Degree in Applied Mathematics and Computing	6	2º	2nd
<u>Probability</u>	Bachelor Degree in Applied Mathematics and Computing	6	2º	2nd
Operating Systems	Bachelor Degree in Applied Mathematics and Computing	6	2º	2nd
Complex Analysis	Bachelor Degree in Applied Mathematics and Computing	6	2º	2nd
Further topics in numerical methods	Bachelor Degree in Applied Mathematics and Computing	6	3º	2nd
Partial differential equations	Bachelor Degree in Applied Mathematics and Computing	6	3º	2nd
Files and Databases	Bachelor Degree in Applied Mathematics and Computing	6	3º	2nd
Language Processors	Bachelor Degree in Applied Mathematics and Computing	6	3º	2nd
Software verification techniques	Bachelor Degree in Applied Mathematics and Computing	6	3º	2nd
Soft Skills	Bachelor Degree in Applied Mathematics and Computing	3	4º	2nd
Simulation in Probability and Statistics	Bachelor Degree in Applied Mathematics and Computing	3	4º	2nd
Numerical Methods for Economy and Finance	Bachelor Degree in Applied Mathematics and Computing	6	4º	2nd
Linear and Stochastic Modeling	Bachelor Degree in Applied Mathematics and Computing	6	4º	2nd
Machine Learning	Bachelor Degree in Applied Mathematics and Computing	6	4º	2nd
Advanced Computation Theory	Bachelor Degree in Applied Mathematics and Computing	6	4º	2nd
<u>Calculus II</u>	Bachelor Degree in Biomedical Engineering	6	1º	2nd
Cell and Mollecular Biology	Bachelor Degree in Biomedical Engineering	6	1º	2nd
Physics I	Bachelor Degree in Biomedical Engineering	6	1º	2nd
Physics II	Bachelor Degree in Biomedical Engineering	6	1º	2nd
Communication Skills	Bachelor Degree in Biomedical Engineering	3	1º	2nd
Digital Competences for Engineering	Bachelor Degree in Biomedical Engineering	3	1º	2nd
Biological Systems	Bachelor Degree in Biomedical Engineering	6	2º	2nd
Materials Science and Engineering	Bachelor Degree in Biomedical Engineering	6	2º	2nd
Electronic Technology in Biomedicine	Bachelor Degree in Biomedical Engineering	6	2º	2nd
Numerical Methods in Biomedicine	Bachelor Degree in Biomedical Engineering	6	2º	2nd
Biomechanics of Continuum Media II (Fluids)	Bachelor Degree in Biomedical Engineering	6	2º	2nd

Medical Physiology II	Bachelor Degree in Biomedical Engineering	6	3º	2nd
Introduction to Biomaterials	Bachelor Degree in Biomedical Engineering	6	3º	2nd
Introduction to the design of medical instrumentation	Bachelor Degree in Biomedical Engineering	6	3º	2nd
Medical Image processing	Bachelor Degree in Biomedical Engineering	6	3º	2nd
Fundamental of tissue engineering and regenerative medicine	Bachelor Degree in Biomedical Engineering	6	3º	2nd
<u>Bioethics</u>	Bachelor Degree in Biomedical Engineering	3	4º	2nd
Soft Skills	Bachelor Degree in Biomedical Engineering	3	4º	2nd
Advanced Biomaterials, 3D Bioprinting and Micro/nano Biofabrication	Bachelor Degree in Biomedical Engineering	6	4º	2nd
Synthetic and Systems Biology	Bachelor Degree in Biomedical Engineering	6	4º	2nd
Instrumentation and Multimodality Imaging	Bachelor Degree in Biomedical Engineering	6	4º	2nd
Advanced Topics in Medical Imaging	Bachelor Degree in Biomedical Engineering	6	4º	2nd
Discrete Mathematics	Bachelor Degree in Computer Science and Engineering	6	1º	2nd
Principles of Computer Engineering	Bachelor Degree in Computer Science and Engineering	6	1º	2nd
Computer Technology	Bachelor Degree in Computer Science and Engineering	6	1º	2nd
Algorithms and data structures	Bachelor Degree in Computer Science and Engineering	6	1º	2nd
<u>Logic</u>	Bachelor Degree in Computer Science and Engineering	6	1º	2nd
Applied differential calculus	Bachelor Degree in Computer Science and Engineering	6	2º	2nd
Software Development	Bachelor Degree in Computer Science and Engineering	6	2º	2nd
Files and Data bases	Bachelor Degree in Computer Science and Engineering	6	2º	2nd
Artificial Inteligence	Bachelor Degree in Computer Science and Engineering	6	2º	2nd
Operating Systems	Bachelor Degree in Computer Science and Engineering	6	2º	2nd
Advanced knowledge of Spreadsheets	Bachelor Degree in Computer Science and Engineering	1,5	3º	2nd
Skills: Humanities II	Bachelor Degree in Computer Science and Engineering	3	3º	2nd
Digital competences for using information	Bachelor Degree in Computer Science and Engineering	1,5	3º	2nd
Information skills	Bachelor Degree in Data Science and Engineering	1,5	1º	2nd
Writing and communication skills	Bachelor Degree in Data Science and Engineering	3	1º	2nd
Advanced knowledge of Spreadsheets	Bachelor Degree in Data Science and Engineering	1,5	1º	2nd
<u>Calculus II</u>	Bachelor Degree in Data Science and Engineering	6	1º	2nd
Data structures and algorithms	Bachelor Degree in Data Science and Engineering	6	1º	2nd
Introduction to Statistical Modeling	Bachelor Degree in Data Science and Engineering	6	1º	2nd
Computer Networks	Bachelor Degree in Data Science and Engineering	6	1º	2nd
Data protection & cybersecurity	Bachelor Degree in Data Science and Engineering	6	2º	2nd
Machine learning I	Bachelor Degree in Data Science and Engineering	6	2º	2nd
Numerical methods	Bachelor Degree in Data Science and Engineering	6	2º	2nd
Predictive Modeling	Bachelor Degree in Data Science and Engineering	6	2º	2nd
Statistical Signal Processing	Bachelor Degree in Data Science and Engineering	6	2º	2nd
Bayesian Data Analysis	Bachelor Degree in Data Science and Engineering	6	3º	2nd
Data engineering legal and ethical issues	Bachelor Degree in Data Science and Engineering	3	3º	2nd
Machine learning applications	Bachelor Degree in Data Science and Engineering	6	3º	2nd
Mobile Applications	Bachelor Degree in Data Science and Engineering	6	3º	2nd
Neural Networks	Bachelor Degree in Data Science and Engineering	6	3º	2nd
<u>Soft Skills</u>	Bachelor Degree in Data Science and Engineering	3	3º	2nd
<u>Humanities</u>	Bachelor Degree in Data Science and Engineering	6	4º	2nd

Advanced Internet Networking Technologies	Bachelor Degree in Data Science and Engineering	6	4º	2nd
Educational data analytics	Bachelor Degree in Data Science and Engineering	6	4º	2nd
Inference methods in Bayesian Machine Learning	Bachelor Degree in Data Science and Engineering	6	4º	2nd
Robotics	Bachelor Degree in Data Science and Engineering	6	4º	2nd
Stochastic Dynamical Systems	Bachelor Degree in Data Science and Engineering	6	4º	2nd
Time Series and Forecasting	Bachelor Degree in Data Science and Engineering	6	4º	2nd
Artificial Intelligence	Bachelor Degree in Data Science and Engineering	6	4º	2nd
Data Design for sensemaking	Bachelor Degree in Data Science and Engineering	6	4º	2nd
Engineering Graphics	Bachelor Degree in Electrical Power Engineering	6	1º	2nd
<u>Calculus II</u>	Bachelor Degree in Electrical Power Engineering	6	1º	2nd
Physics II	Bachelor Degree in Electrical Power Engineering	6	1º	2nd
Chemical Basis of Engineering	Bachelor Degree in Electrical Power Engineering	6	1º	2nd
<u>Statistics</u>	Bachelor Degree in Electrical Power Engineering	6	1º	2nd
Engineering Fluid Mechanics	Bachelor Degree in Electrical Power Engineering	6	2º	2nd
Materials Science and Engineering	Bachelor Degree in Electrical Power Engineering	6	2º	2nd
Introduction to engineering management	Bachelor Degree in Electrical Power Engineering	6	2º	2nd
Electronics Engineering Fundamentals	Bachelor Degree in Electrical Power Engineering	6	2º	2nd
Production and Manufacturing Systems	Bachelor Degree in Electrical Power Engineering	3	2º	2nd
Environmental Technology	Bachelor Degree in Electrical Power Engineering	3	2º	2nd
Electrical Installations	Bachelor Degree in Electrical Power Engineering	6	3º	2nd
Information Skills	Bachelor Degree in Electrical Power Engineering	3	3º	2nd
Electric rotating machines	Bachelor Degree in Electrical Power Engineering	6	3º	2nd
Computer-aided power system modelling	Bachelor Degree in Electrical Power Engineering	6	3º/4º	2nd
<u>Calculus II</u>	Bachelor Degree in Energy Engineering	6	1º	2nd
Chemical Fundaments of Engineering	Bachelor Degree in Energy Engineering	6	1º	2nd
Engineering Graphics	Bachelor Degree in Energy Engineering	6	1º	2nd
Physics II	Bachelor Degree in Energy Engineering	6	1º	2nd
<u>Statistics</u>	Bachelor Degree in Energy Engineering	6	1º	2nd
Electronics Engineering Fundamentals	Bachelor Degree in Energy Engineering	6	2º	2nd
Engineering Fluid Mechanics	Bachelor Degree in Energy Engineering	6	2º	2nd
Environmental Technology	Bachelor Degree in Energy Engineering	3	2º	2nd
Introduction to Engineering Management	Bachelor Degree in Energy Engineering	6	2º	2nd
Material Sciences and Engineering	Bachelor Degree in Energy Engineering	6	2º	2nd
Production and Manufacturing Systems	Bachelor Degree in Energy Engineering	3	2º	2nd
Principles of Economics : Markets and Financials Failures	Bachelor Degree in Energy Engineering	6	3º	2nd
Solar energy	Bachelor Degree in Energy Engineering	6	3º	2nd
<u>Transmission and Distribution of Energy</u>	Bachelor Degree in Energy Engineering	6	3ō	2nd
Wind Energy	Bachelor Degree in Energy Engineering	6	3ō	2nd
Advanced knowledge of Spreadsheets	Bachelor Degree in Energy Engineering	1,5	3º	2nd
<u>Information Skills</u>	Bachelor Degree in Energy Engineering	1,5	3ō	2nd
Heat Power Plants	Bachelor Degree in Energy Engineering	3	3º	2nd
Aero-thermochemical Systems	Bachelor Degree in Energy Engineering	6	4º	2nd
Energy in Buildings	Bachelor Degree in Energy Engineering	6	4º	2nd

Energy in transport	Bachelor Degree in Energy Engineering	3	4º	2nd
Energy and Water	Bachelor Degree in Energy Engineering	3	4º	2nd
Electronic Instrumentation in Energy Systems	Bachelor Degree in Energy Engineering	3	4º	2nd
Advanced Management of Smart Grids	Bachelor Degree in Energy Engineering	3	4º	2nd
Numerical Computing	Bachelor Degree in Energy Engineering	3	49	2nd
Calculus II	Bachelor Degree in Engineering Physics	6	1º	2nd
Physics II	Bachelor Degree in Engineering Physics	6	1º	2nd
Probability and Statistics	Bachelor Degree in Engineering Physics	6	1º	2nd
Programming	Bachelor Degree in Engineering Physics	6	1º	2nd
Chemistry II	Bachelor Degree in Engineering Physics	6	1º	2nd
Biophysics 1: Molecular, Cell and Tissue Physical Biology	Bachelor Degree in Engineering Physics	6	2º	2nd
Electromagnetism and Optics	Bachelor Degree in Engineering Physics	6	2º	2nd
Solid state fundamentals for engineering	Bachelor Degree in Engineering Physics	6	2º	2nd
Numerical Methods	Bachelor Degree in Engineering Physics	6	2º	2nd
Signals, systems and circuits	Bachelor Degree in Engineering Physics	6	2º	2nd
Biophysics 2: Systems and synthetic biology. Computational biology	Bachelor Degree in Engineering Physics	6	3º	2nd
<u>Photonics</u>	Bachelor Degree in Engineering Physics	6	3º	2nd
Thermal engineering	Bachelor Degree in Engineering Physics	6	3º	2nd
Instrumentation and measurements	Bachelor Degree in Engineering Physics	6	3º	2nd
Plasma physics and technology	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Mathematical foundations of quantum mechanics	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Neural engineering	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Introduction to spintronics	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Advanced materials for production and storage of energy	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
<u>Nanomaterials</u>	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Quantum technologies	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Computational biology	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Elasticity and strength of materials	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Wind energy	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Nuclear energy	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Solar energy	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Introduction to business management	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Fundamentals of tissue engineering and regenerative medicine	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Wind and photovoltaic generation	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Control engineering I	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Surface engineering	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Innovation and Technological Change	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Introduction to biomedical image	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Industrial robotics	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Materials selection for transport and aerospace industries	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Microprocessor based digital systems	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
<u>Electronic systems</u>	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
<u>Dynamical stocastic systems</u>	Bachelor Degree in Engineering Physics	6	3º/4º	2nd

Linear systems	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Materials technology	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Communications theory	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Transmission and distribution of energy	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Biomedical applications of nanotechnology	Bachelor Degree in Engineering Physics	6	3º/4º	2nd
Physics II	Bachelor Degree in Industrial Electronics and Automation Engineering	6	1º	2nd
Calculus II	Bachelor Degree in Industrial Electronics and Automation Engineering	6	1º	2nd
Chemical basis of engineering	Bachelor Degree in Industrial Electronics and Automation Engineering	6	1º	2nd
Engineering Graphics	Bachelor Degree in Industrial Electronics and Automation Engineering	6	1º	2nd
<u>Statistics</u>	Bachelor Degree in Industrial Electronics and Automation Engineering	6	1º	2nd
Electronics engineering fundamentals	Bachelor Degree in Industrial Electronics and Automation Engineering	6	2º	2nd
Materials science and engineering	Bachelor Degree in Industrial Electronics and Automation Engineering	6	2º	2nd
Engineering fluid mechanics	Bachelor Degree in Industrial Electronics and Automation Engineering	6	2º	2nd
Introduction to engineering management	Bachelor Degree in Industrial Electronics and Automation Engineering	6	2º	2nd
Computing Systems I	Bachelor Degree in Industrial Electronics and Automation Engineering	6	2º	2nd
Electronic Instrumentation	Bachelor Degree in Industrial Electronics and Automation Engineering	6	3º	2nd
Power Electronics	Bachelor Degree in Industrial Electronics and Automation Engineering	6	3º	2nd
Industrial Robotics	Bachelor Degree in Industrial Electronics and Automation Engineering	6	3º	2nd
Control Engineering II	Bachelor Degree in Industrial Electronics and Automation Engineering	6	3º	2nd
Calculus II	Bachelor Degree in Industrial Technologies Engineering	6	1º	2nd
Engineering Graphics	Bachelor Degree in Industrial Technologies Engineering	6	1º	2nd
Physics II	Bachelor Degree in Industrial Technologies Engineering	6	1º	2nd
Skills: Humanities	Bachelor Degree in Industrial Technologies Engineering	3	1º	2nd
Writing and communication skills	Bachelor Degree in Industrial Technologies Engineering	3	1º	2nd
<u>Statistics</u>	Bachelor Degree in Industrial Technologies Engineering	6	1º	2nd
Introduction to engineering management	Bachelor Degree in Industrial Technologies Engineering	6	2º	2nd
Industrial Automation	Bachelor Degree in Industrial Technologies Engineering	6	2º	2nd
Electronics Engineering Fundamentals	Bachelor Degree in Industrial Technologies Engineering	6	2º	2nd
Thermal Engineering	Bachelor Degree in Industrial Technologies Engineering	6	2º	2nd
Mechanics of Structures	Bachelor Degree in Industrial Technologies Engineering	6	2º	2nd
Control Engineering I	Bachelor Degree in Industrial Technologies Engineering	6	3º	2nd
Materials Technology	Bachelor Degree in Industrial Technologies Engineering	6	3º	2nd
Information Skills	Bachelor Degree in Industrial Technologies Engineering	1,5	3º	2nd
Advanced knowledge of Spreadsheets	Bachelor Degree in Industrial Technologies Engineering	1,5	3º	2nd
Environmental Technology	Bachelor Degree in Industrial Technologies Engineering	3	3º	2nd
<u>Transmission and distribution of energy</u>	Bachelor Degree in Industrial Technologies Engineering	6	4º	2nd
Energy and Water	Bachelor Degree in Industrial Technologies Engineering	3	4º	2nd
Energy in transport	Bachelor Degree in Industrial Technologies Engineering	3	4º	2nd
Computational fluid dynamics	Bachelor Degree in Industrial Technologies Engineering	6	4º	2nd
Control Engineering II	Bachelor Degree in Industrial Technologies Engineering	6	4º	2nd
Calculus II	Bachelor Degree in Mechanical Engineering	6	1º	2nd
Engineering Graphics	Bachelor Degree in Mechanical Engineering	6	1º	2nd
Physics II	Bachelor Degree in Mechanical Engineering	6	1º	2nd

Statistics	Bachelor Degree in Mechanical Engineering	6	1º	2nd
Writing and communication skills	Bachelor Degree in Mechanical Engineering	3	1º	2nd
Skills: Humanities	Bachelor Degree in Mechanical Engineering	3	1º	2nd
Mechanics of Structures	Bachelor Degree in Mechanical Engineering	6	2º	2nd
Engineering Fluid Mechanics	Bachelor Degree in Mechanical Engineering	6	2º	2nd
Electronics Engineering Fundamentals	Bachelor Degree in Mechanical Engineering	6	2º	2nd
Production and Manufacturing Systems	Bachelor Degree in Mechanical Engineering	3	2º	2nd
Introduction to engineering management	Bachelor Degree in Mechanical Engineering	6	2º	2nd
Environmental Technology	Bachelor Degree in Mechanical Engineering	3	2º	2nd
Mechanical Technology	Bachelor Degree in Mechanical Engineering	6	3º	2nd
Information Skills	Bachelor Degree in Mechanical Engineering	1,5	3º	2nd
Strength of Materials	Bachelor Degree in Mechanical Engineering	6	3º	2nd
Advanced knowledge of Spreadsheets	Bachelor Degree in Mechanical Engineering	1,5	3º	2nd
Soft Skills	Bachelor Degree in Mechanical Engineering	3	3º	2nd
Materials Technology	Bachelor Degree in Mechanical Engineering	3	3º	2nd
Energy in Transport	Bachelor Degree in Mechanical Engineering	3	4º	2nd
Energy and Water	Bachelor Degree in Mechanical Engineering	3	4º	2nd
<u>Calculus II</u>	Bachelor Degree in Mobile and Space Communications Engineering	6	1º	2nd
Systems and Circuits	Bachelor Degree in Mobile and Space Communications Engineering	6	1º	2nd
Systems Programming	Bachelor Degree in Mobile and Space Communications Engineering	6	1º	2nd
<u>Statistics</u>	Bachelor Degree in Mobile and Space Communications Engineering	6	1º	2nd
Writing and communication skills	Bachelor Degree in Mobile and Space Communications Engineering	3	1º	2nd
Skills: Humanities I	Bachelor Degree in Mobile and Space Communications Engineering	3	1º	2nd
<u>Linear Networks Analysis and Synthesis</u>	Bachelor Degree in Mobile and Space Communications Engineering	6	2º	2nd
Electromagnetic Fields	Bachelor Degree in Mobile and Space Communications Engineering	6	2º	2nd
Communications Networks and Services	Bachelor Degree in Mobile and Space Communications Engineering	6	2º	2nd
Microprocessor Based Digital Systems	Bachelor Degree in Mobile and Space Communications Engineering	6	2º	2nd
Communication Theory	Bachelor Degree in Mobile and Space Communications Engineering	6	2º	2nd
Switching	Bachelor Degree in Mobile and Space Communications Engineering	6	3º	2nd
<u>Devices and Optic Transmission Media</u>	Bachelor Degree in Mobile and Space Communications Engineering	6	3º	2nd
High Frequency Techniques	Bachelor Degree in Mobile and Space Communications Engineering	6	3º	2nd
Interpersonal professional skills	Bachelor Degree in Mobile and Space Communications Engineering	3	4º	2nd
Mathematics extension	Bachelor Degree in Robotics	6	1º	2nd
Algorithms and data structures	Bachelor Degree in Robotics	6	1º	2nd
Physic II	Bachelor Degree in Robotics	6	1º	2nd
Fundamentals of electrical engineering	Bachelor Degree in Robotics	6	1º	2nd
Skills: Humanities I	Bachelor Degree in Robotics	3	1º	2nd
Writing and communication skills	Bachelor Degree in Robotics	3	1º	2nd
<u>Statistics</u>	Bachelor Degree in Robotics	6	2º	2nd
Introduction to engineering management	Bachelor Degree in Robotics	6	2º	2nd
Fundamentals of mechanical engineering	Bachelor Degree in Robotics	6	2º	2nd
Electronic instrumentation	Bachelor Degree in Robotics	3	2º	2nd
Industrial robotics	Bachelor Degree in Robotics	6	2º	2nd

Real-time systems	Bachelor Degree in Robotics	3	2º	2nd
<u>Industrial automation</u>	Bachelor Degree in Robotics	6	3º	2nd
Control engineering II	Bachelor Degree in Robotics	6	3º	2nd
Material for robots	Bachelor Degree in Robotics	3	3º	2nd
Networks and communications protocols	Bachelor Degree in Robotics	6	3º	2nd
Strength of Materials	Bachelor Degree in Robotics	3	3º	2nd
Computer vision	Bachelor Degree in Robotics	6	3º	2nd
<u>Calculus II</u>	Bachelor Degree in Sound and Image Engineering	6	1º	2nd
Writing and communication skills	Bachelor Degree in Sound and Image Engineering	3	1º	2nd
Skills: Humanities I	Bachelor Degree in Sound and Image Engineering	3	1º	2nd
Systems and Circuits	Bachelor Degree in Sound and Image Engineering	6	1º	2nd
Systems Programming	Bachelor Degree in Sound and Image Engineering	6	1º	2nd
<u>Statistics</u>	Bachelor Degree in Sound and Image Engineering	6	1º	2nd
Communication Theory	Bachelor Degree in Sound and Image Engineering	6	2º	2nd
<u>Linear Networks Analysis and Synthesis</u>	Bachelor Degree in Sound and Image Engineering	6	2º	2nd
Communications Networks and Services	Bachelor Degree in Sound and Image Engineering	6	2º	2nd
Microprocessor Based Digital Systems	Bachelor Degree in Sound and Image Engineering	6	2º	2nd
Interpersonal professional skills	Bachelor Degree in Sound and Image Engineering	3	4º	2nd
Calculus II	Bachelor Degree in Telecommunication Technologies Engineering	6	1º	2nd
Systems and Circuits	Bachelor Degree in Telecommunication Technologies Engineering	6	1º	2nd
Systems Programming	Bachelor Degree in Telecommunication Technologies Engineering	6	1º	2nd
Statistics I	Bachelor Degree in Telecommunication Technologies Engineering	6	1º	2nd
Writing and communication skills	Bachelor Degree in Telecommunication Technologies Engineering	3	1º	2nd
Skills: Humanities I	Bachelor Degree in Telecommunication Technologies Engineering	3	1º	2nd
<u>Linear Networks Analysis and Synthesis</u>	Bachelor Degree in Telecommunication Technologies Engineering	6	2º	2nd
Electromagnetic Fields	Bachelor Degree in Telecommunication Technologies Engineering	6	2º	2nd
Communications Networks and Services	Bachelor Degree in Telecommunication Technologies Engineering	6	2º	2nd
Microprocessor Based Digital Systems	Bachelor Degree in Telecommunication Technologies Engineering	6	2º	2nd
<u>Communication Theory</u>	Bachelor Degree in Telecommunication Technologies Engineering	6	2º	2nd
Integrated Circuits and Microelectronic	Bachelor Degree in Telecommunication Technologies Engineering	6	3º	2nd
Switching	Bachelor Degree in Telecommunication Technologies Engineering	6	3º	2nd
High Frequency Technology	Bachelor Degree in Telecommunication Technologies Engineering	6	3º	2nd
<u>Calculus II</u>	Bachelor Degree in Telematics Engineering	6	1º	2nd
Systems and Circuits	Bachelor Degree in Telematics Engineering	6	1º	2nd
Systems Programming	Bachelor Degree in Telematics Engineering	6	1º	2nd
<u>Statistics</u>	Bachelor Degree in Telematics Engineering	6	1º	2nd
Writing and communication skills	Bachelor Degree in Telematics Engineering	3	1º	2nd
Skills: Humanities	Bachelor Degree in Telematics Engineering	3	1º	2nd
Electromagnetic Fields	Bachelor Degree in Telematics Engineering	6	2º	2nd
Communications Networks and Services	Bachelor Degree in Telematics Engineering	6	2º	2nd
Microprocessor Based Digital Systems	Bachelor Degree in Telematics Engineering	6	2º	2nd
<u>Communication Theory</u>	Bachelor Degree in Telematics Engineering	6	2º	2nd
Networks Theory	Bachelor Degree in Telematics Engineering	6	2º	2nd

Switching	Bachelor Degree in Telematics Engineering	6	3º	2nd
Devices and optic transmission media	Bachelor Degree in Telematics Engineering	6	3º	2nd
Soft Skills	Bachelor Degree in Telematics Engineering	3	4º	2nd
Calculus II	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	1º	2nd
Advanced knowledge of Spreadsheets	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	1,5	1º	2nd
Skills: Humanities	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	1º	2nd
Introduction to Statistical Modeling	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	1º	2nd
Systems Programming	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	1º	2nd
Systems and Circuits	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	1º	2nd
Information Skills	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	1,5	1º	2nd
Writing and communication skills	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	3	1º	2nd
Linear networks analysis and synthesis	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	2º	2nd
Machine learning I	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	2º	2nd
Numerical methods	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	2º	2nd
Predictive Modeling	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	2º	2nd
Communications networks and services	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	2º	2nd
Statistical Signal Processing	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	2º	2nd
Bayesian Data Analysis	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	3º	2nd
Electromagnetic Fields	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	3º	2nd
Switching	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	3º	2nd
Data protection & cybersecurity	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	3º	2nd
Microprocessor based digital systems	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	3º	2nd
Communication Theory	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	3º	2nd
Machine learning applications	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	4º	2nd
Integrated circuits and microelectronic	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	4º	2nd
Neural Networks	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	4º	2nd
High frequency technology	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	4º	2nd
Data engineering legal and ethical issues	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º	2nd
Interpersonal professional skills	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º	2nd
Educational data analytics	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º	2nd
Data design for sensemaking	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º	2nd
Artificial Intelligence	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º	2nd
Inference methods in Bayesian Machine Learning	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º	2nd
Robotics	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º	2nd
Time Series and Forecasting	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º	2nd
Stochastic Dynamical Systems	Dual Bachelor in Data Science and Engineering and Telecommunication Technologies Engineering	6	5º	2nd
<u>Calculus II</u>	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	1º	2nd
Engineering Graphics	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	1º	2nd
Physics II	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	1º	2nd
Probability and Statistics	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	1º	2nd
Programming	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	1º	2nd
Chemistry II	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	1º	2nd
Biophysics 1: Molecular, Cell and Tissue Physical Biology	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	2º	2nd

Electromagnetism and Optics	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	2º	2nd
Solid state fundamentals for engineering	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	2º	2nd
Numerical Methods	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	2º	2nd
Signals, systems and circuits	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	2º	2nd
Biophysics 2: Systems and synthetic biology. Computational biology	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	3º	2nd
Thermal Engineering	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	3º	2nd
Instrumentation and measurements	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	3º	2nd
Industrial Automation	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	3º	2nd
Mechanics of structures	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	3º	2nd
Environmental Technology	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	3	3º	2nd
<u>Photonics</u>	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	4º	2nd
Introduction to engineering management	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	4º	2nd
Advanced knowledge of spreadsheets	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	1,5	4º	2nd
Control engineering I	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	4º	2nd
Materials Technology	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	4º	2nd
Plasma physics and technology	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	5º	2nd
Mathematical foundations of quantum mechanics	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	5º	2nd
Neural engineering	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	5º	2nd
Introduction to spintronics	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	5º	2nd
Advanced materials for production and storage of energy	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	5º	2nd
<u>Nanomaterials</u>	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	5º	2nd
Quantum technologies	Dual Bachelor in Engineering Physics and Industrial Technologies Engineering	6	5º	2nd