

**FACULTY OF TECHNICS AND TECHNOLOGIES,
TRAKIA UNIVERSITY, BULGARIA
COURSES IN ENGLISH**

Course unit code	Course unit title	Semester	ECTS Credits
Mechanical Engineering: Auto transport and Agricultural Technique and Technologies			
10#p	Engineering Graphics I	2	4
13#p	Engineering Graphics II	3	4
2#p	Informatics (Introduction in Computer Systems and Networks; MS Word; Internet)	1	4
10#p	Informatics (MS Excel; MS Power Point)	2	4
B00z303	Metrology and Technical Measurements	3	6
28#p	CAD systems - part I	3	5
23#p	Machine details	4	5
B00z305	Manufacturing Technologies	4	7
B00i308	CAD systems - part II	4	4
Electronics, Electrical engineering and Automation: Automation and Computer Systems Major			
15B20z203	Programming and Using of Computers I (Introduction in Computer Systems, MS Word; MS Excel; MS Access; Internet)	1	8
15B20z204	Programming and Using of Computers II (Introduction in Programming with C++)	2	6
15B21f275	Web programming I (HTML; CSS)	3	2
15B00f262	Web programming II (JavaScript)	4	2
15B21z268	Object-oriented Programming I (Java)	5	6
15B21z269	Object-oriented Programming I (Internet programming with Java)	6	6
15B00f215	E-business and e-government	4	2
B21z266	Algorithm and data structures	3	4
B2011083	Technical drawing	2	4
15B21z216	Control Theory	5	7
15B20z206	Theoretical Electrical Engineering	3	6
15B21z229	Signal Theory and System identification	6	8
15B00z410	Ecology	8	4
15B00z409	Chemistry	1	7

Electronics, Electrical engineering and Automation: Electrical Engineering			
15B20z203	Programming and Using of Computers I (Introduction in Computer Systems, MS Word; MS Excel; MS Access; Internet)	1	8
15B20z204	Programming and Using of Computers II (Introduction in Programming with C++)	2	6
B2011083	Technical drawing	2	4
15B20z206	Theoretical Electrical Engineering	3	6
15B00z107	Machine details	4	4
Mechanical Engineering: Design, Technology and Management of Fashion Industry			
9#p	Engineering Graphics I	1	4
54#p	Engineering Graphics II	2	4
23#p	Machine details	4	5
2#p	Informatics (Introduction in Computer Systems and Networks; MS Word; Internet)	1	4
10#p	Informatics (MS Excel; MS Power Point)	2	4
24#p	CAD systems - part I	3	5
B00i308	CAD systems - part II	4	4
Energetic: Heat and Gas Supply			
9#p	Engineering Graphics I	1	4
54#p	Engineering Graphics II	2	4
2#p	Informatics (Introduction in Computer Systems and Networks; MS Word; Internet)	1	4
10#p	Informatics (MS Excel; MS Power Point)	2	4
24#p	CAD systems - part I	3	5
20#p	Machine details	4	7
B00z303	Metrology and Technical Measurements	3	6
B00z305	Manufacturing Technologies – part I	4	7
B31z323	Manufacturing Technologies – part II	5	7
B31z321	Heat measurements	6	4
B 003261	CAD systems - part I	3	4
B00i308	CAD systems - part II	4	4
B31i344	CAD systems - part III	5	6
B31i335	Normative documents	8	2

M31z304	Biotechnology in heat and gas supply	1	5
M31z307	Modelling and simulation of thermo-technical processes	2	5
Food Technologies: Food Technology			
2#p	Informatics (Introduction in Computer Systems and Networks; MS Word; Internet)	1	4
10#p	Informatics (MS Excel; MS Power Point)	2	4
15B00z410	Ecology	8	4
M42z402	Food contaminants	1	6
57#p	Nutritional Microbiology	8	4
15B00z409	Chemistry	1	7
M00z402	Business communication	2	3
Electronics, Electrical engineering and Automation: Master's Information and Communication Technology in Education			
M21z256	Educational Information Technology	1	4
M21i253	Pedagogical Interaction in the Information environment	1	4
M22z254	Assessment in the e-learning	1	3
M21i240	Learning strategies	1	4