

SK KOSICE03: Courses - Faculty of Manufacturing Technologies with seat in Prešov, TUKE	Semester	Study cycle	ECTS credits	Code of subject
Engineering Materials I	winter	bachelor	5	20000795
Managerial Economics	winter	bachelor	5	20000927
Computer Modelling I	winter	bachelor	4	20000759
Basics of Industrial Technologies	winter	bachelor	5	20000672
Mathematics	winter	bachelor	5	20000630
Technology Development	winter	bachelor	2	20000803
Basic Computing Skills	winter	bachelor	2	20000631
Basics of Machines and Equipment Programming	winter	bachelor	2	20001358
Environmental Technologies in Automotive Production	winter	bachelor	2	20001370
Surface and Heat Treatment of Automotive Components	winter	bachelor	2	20001359
Learning Methods and Rhetoric	winter	bachelor	2	20000810
Car Transmission Mechanisms	winter	bachelor	2	20001369
Methods of Car Components Testing	winter	bachelor	2	20001364
Technologies of Surface Forming in Automotive Industry	winter	bachelor	2	20001363
English language I	winter	bachelor	2	20000609
German language I	winter	bachelor	2	20000610
Russian language I	winter	bachelor	2	20000611
Chemistry Practical	winter	bachelor	1	20000812
Mathematics Practical	winter	bachelor	1	20000632
English language III	winter	bachelor	2	20000617
German language III	winter	bachelor	2	20000618
Russian language III	winter	bachelor	2	20000619
Manufacturing Technologies I	winter	bachelor	5	20000801
Hydromechanics and Thermomechanics	winter	bachelor	5	20000860
Sports Activities I	winter	bachelor	1	20000806
Technical Mechanics	winter	bachelor	5	20000667
Manufacturing Logistics	winter	bachelor	5	20000947
Strategic Management	winter	bachelor	2	20000944
Theoretical Basis for Computer Aided Manufacturing Technologies	winter	bachelor	2	20000770
Work Environment Physical Factors Evaluation	winter	bachelor	2	20000921
Environmental Monitoring	winter	bachelor	2	20000918
Basics of Manufacturing Planning and Control	winter	bachelor	2	20000949
Computer Modelling II	winter	bachelor	5	20000760
Automotive Industry	winter	bachelor	2	20000716
Construction Documentation Using PC	winter	bachelor	2	20000671
Experiments Planning and Evaluation	winter	bachelor	2	20000980
Machine Parts and Mechanisms	winter	bachelor	5	20000650
Tools and Fixtures Design	winter	bachelor	5	20000792
Metrology	winter	bachelor	5	20000633
Project of bachelor thesis	winter	bachelor	2	20000962

Sports Activities III	winter	bachelor	1	20000808
Technical Preparation of Manufacturing	winter	bachelor	5	20000766
Management Decision Making Techniques	winter	bachelor	2	20000932
Innovations and Technologies Transfer	winter	bachelor	2	20000779
Project Management	winter	bachelor	2	20000938
Storage and Material Handling	winter	bachelor	2	20000943
Simulation Modelling and Manufacturing Analysis I	winter	bachelor	2	20000941
Process Data Computer Analysis	winter	bachelor	2	20000772
Tools and Fixtures Computer-Aided Design	winter	bachelor	5	20000771
Materials Surface Finishing	winter	bachelor	2	20000823
Sheet Metal Parts Design	winter	bachelor	2	20000753
Plastics Processing Technologies	winter	bachelor	2	20001010
Physics	summer	bachelor	5	20000635
Technical Documentation	summer	bachelor	4	20000666
Basics in Automotive Constructions	summer	bachelor	2	20001357
Car Drives and Components	summer	bachelor	5	20001360
Car Interior Equipment	summer	bachelor	2	20001362
Complex Production of Automotive Components	summer	bachelor	4	20001365
Service and Maintenance of Machines	summer	bachelor	2	20001368
SMART Car Technologies	summer	bachelor	2	20001366
Technologies of Injections and Molding Materials in Automotive Production	summer	bachelor	2	20001367
Energy Beam Technology in Practice	summer	bachelor	2	20001222
Tribology and Tribotechnics in Modern Productions	summer	bachelor	2	20001361
Informatics and Programming Basics	summer	bachelor	5	20000636
Engineering Materials II	summer	bachelor	5	20000796
Algebra and Mathematical Analysis	summer	bachelor	5	20000634
English language II	summer	bachelor	2	20000613
German language II	summer	bachelor	2	20000614
Russian language II	summer	bachelor	2	20000615
Industrial Psychology	summer	bachelor	2	20000825
Computer Data Processing	summer	bachelor	2	20000637
Philosophy of Engineering	summer	bachelor	2	20000819
Constructive Geometry	summer	bachelor	1	20000652
Physics Practical	summer	bachelor	1	20000638
Manufacturing Technologies II	summer	bachelor	5	20000802
Distribution Logistics and Supply	summer	bachelor	2	20000913
Manufacturing Planning	summer	bachelor	5	20000935
Elasticity and Strength	summer	bachelor	5	20000663
English language IV	summer	bachelor	2	20000621
German language IV	summer	bachelor	2	20000622
Russian language IV	summer	bachelor	2	20000623
Electrotechnics and Electronics	summer	bachelor	5	20000639
Sports Activities II	summer	bachelor	1	20000807
Information Technologies in Manufacturing	summer	bachelor	2	20000752
Legal Aspects of Management	summer	bachelor	2	20000937
Basics of Management	summer	bachelor	2	20000948

Energetigs in Industrial Manufacturing	summer	bachelor	2	20000857
Mechanisms Computer Analysis	summer	bachelor	5	20000657
Computer Aided Manufacturing Technologies	summer	bachelor	2	20000758
Advanced Techniques of Computer Design	summer	bachelor	2	20001020
Laboratory Course in Manufacturing Technologies	summer	bachelor	2	20000781
Logistics in Manufacturing	summer	bachelor	2	20000926
Automotive Parts Assembly	summer	bachelor	2	20000718
Sports Activities IV	summer	bachelor	1	20000809
Quality Control	summer	bachelor	5	20000940
Ergonomics in Work Environment	summer	bachelor	4	20000919
Manufacturing Machines and Equipment	summer	bachelor	5	20000711
Machines Service	summer	bachelor	2	20000992
Law Basics Safety and Health Protection at Work	summer	bachelor	2	20000811
Simulation Modelling and Manufacturing Analysis II	summer	bachelor	2	20000942
Manufacturing Entrepreneurship	summer	bachelor	2	20000936
Computer Aided Manufacturing	summer	bachelor	4	20000754
Automatic Control	summer	bachelor	2	20000640
Virtual Reality Technologies	summer	bachelor	2	20000769
Technic Measurement	winter	master	5	20000642
Theory of Reliability	winter	master	5	20000708
Applied Mathematics	winter	master	5	20000641
Industrial Robots and Manipulators Application in Automotive Industry	winter	master	5	20000645
CA Technologies in Manufacturing Preparation and Control	winter	master	4	20000751
Computer Networks	winter	master	2	20000761
Pneumatic and Hydraulic Equipment	winter	master	2	20000703
Foreign language for Engineers I - Russian	winter	master	1	20000626
Foreign Language for Engineers I - English	winter	master	1	20000624
Foreign language for Engineers I - German	winter	master	1	20000625
Manufacturing Enterprise Controlling	winter	master	5	20000916
Methods and Procedures in Manufacturing Management	winter	master	2	20000931
Enterprise Reengineering	winter	master	2	20000939
Reverse Engineering	winter	master	5	20000764
Computer Aided Engineering	winter	master	5	20000757
Mechatronics	winter	master	2	20000643
Programing Languages I	winter	master	2	20000644
Computer Aided Systems I	winter	master	1	20000755
Experimental Methods in Manufacturing Technologies	winter	master	5	20000700
Manufacturing Systems Design	winter	master	5	20000871
Advanced Technologies	winter	master	5	20000791
Operation Parameters Analysis of Technological Equipment	winter	master	2	20000843
Crisis Management	winter	master	2	20000924

Human Resources Management	winter	master	2	20000928
Financial Management	winter	master	5	20000920
Project of Diploma Thesis	winter	master	2	20000963
Management Trends and Their Application	winter	master	2	20000946
Business Law	winter	master	2	20000934
Project in Computer Aided Manufacturing Technologies	winter	master	2	20000763
Process and Systems Simulation	winter	master	5	20000765
CA Design Technologisation	winter	master	2	20000768
Design of Mass-customized Production	winter	master	5	20001384
New Trends in Productions Tools	winter	master	2	20001374
Technology of Constructions	winter	master	2	20001373
Additive Technologies in Automotive Production	winter	master	2	20001379
Alternative Sources in Car Power	winter	master	2	20001380
Digital Engineering	winter	master	2	20001381
NC Programming Techniques	winter	master	5	20000790
Surface Engineering	winter	master	2	20001378
Database Systems Application	winter	master	2	20000749
NC Manufacturing Technology	summer	master	5	20000774
Innovative Methods in Material Machining	summer	master	2	20001377
Project from Automotive Production	summer	master	2	20001376
Automotive Parts Realisation	summer	master	5	20000719
Applied Mechanics	summer	master	5	20000646
New Materials	summer	master	5	20000787
Non-destructive Testing	summer	master	2	20000785
Automatic Identification Systems in Manufacturing Processes	summer	master	2	20000945
Foreign Language for Engineers II - English	summer	master	1	20000627
Foreign language for Engineers II - Russian	summer	master	1	20000629
Foreign Language for Engineers II - German	summer	master	1	20000628
Information Systems in Manufacturing Enterprise	summer	master	4	20000922
Microeconomics and Macroeconomics	summer	master	5	20000933
Manufacturing Management	summer	master	2	20000929
Work Environment Design	summer	master	2	20000917
Information Technologies Application in Industry	summer	master	4	20000750
Artificial Intelligent Techniques	summer	master	5	20000767
Programming Languages II	summer	master	2	20000762
Technological Equipment Constructions Strength Analysis	summer	master	2	20000656
Computer Aided Systems II	summer	master	1	20000756
Complex Quality Systems	summer	master	5	20000923
Ecology and Environmental Protection	summer	master	5	20000814
Industrial and Engineering Ethics	summer	master	2	20000824
Methodology of Scientific Work	winter	PhD.	15	20001251
Selected Chapters in Mathematics	winter	PhD.	15	20001245
Theory of Manufacturing Processes and Systems	winter	PhD.	15	20001278
Thesis Project 2	winter	PhD.	15	20001312

Scientific Research 2	winter	PhD.	15	20001316
CA Systems	winter	PhD.	15	20001274
Materials Science	winter	PhD.	15	20001252
SMART	winter	PhD.	15	20001386
Theory and Manufacturing Processes Technologies	winter	PhD.	15	20001253
Applied Thermomechanics	winter	PhD.	15	20001202
Operational Analysis	summer	PhD.	15	20001300
English for PhD Students	summer	PhD.	15	20001160
Selected Chapters in Chemistry	summer	PhD.	15	20001271
Special Processes Modelling	summer	PhD.	15	20001236
Special Sensors	summer	PhD.	15	20001249
Modelling	summer	PhD.	15	20001388
Modern Processing Technologies	summer	PhD.	15	20001254
Technologisation and Products Quality	summer	PhD.	15	20001273
Computer Simulation of Manufacturing	summer	PhD.	15	20001272
Scientific Research 1	summer	PhD.	15	20001314
Thesis Project 1	summer	PhD.	15	20001310