



UNIVERSITY OF PRISHTINA
"HASAN PRISHTINA"
Faculty of Applied Sciences

Program overview:

**Industrial Engineering
with Informatics**

Bachelor

Year I						
Semester I					Hours/week	
No.	C/E	Courses	L	E	ECTS	
1	C	Mathematics I	2	2	6	
2	C	Physics	2	2	6	
3	C	Technical Drawing with Descriptive Geometry	2	2	6	
4	C	Academic and Information Skills	2	2	6	
5	C	Statics	2	2	6	
Semester II						
1	C	Mathematics II	2	2	6	
2	C	English Language I	2	2	6	
3	C	Engineering Materials	2	2	6	
4	C	Applied Softwares	2	2	6	
5	C	Science of Sustainability	2	2	6	
Year II						
Semester III					Hours/week	
No.	C/E	Courses	L	E	ECTS	
1	C	Programming	2	2	5	
2	C	CAD I	2	2	5	
3	C	Kinematics	2	2	5	
4	C	Machine Parts I	2	2	5	
5	E	English Language II	2	2	5	
6	E	Measurements and Control	2	2	5	
7	E	Material of Polymers	2	2	5	
Semester IV						
1	M	CAD II	2	2	5	
2	M	Dynamics	2	2	5	
3	M	Mechanics of Fluids	2	2	5	
4	M	Machine Parts II	2	2	5	
5	O	Health and Safety in Working	2	2	5	
6	O	Electrotechnics	2	2	5	
7	O	Composite Materials	2	2	5	
Year III						
Semester V					Hours/week	
No.	C/E	Courses	L	E	ECTS	
1	C	Engineering Project Management	2	2	5	
2	C	The Basic of Metal Processing	2	2	5	
3	C	Thermodynamics	2	2	5	
4	E	Processing Technology of Polymer Materials	2	2	5	
5	E	Thermal Machines	2	2	5	
6	E	Hidraulics and Pneumatics Systems	2	2	5	
7	E	Transport Mechanisms	2	2	5	
8	E	Heating and Air-conditioning	2	2	5	
Semester VI						
1	C	CAD/CAM	2	2	5	
2	C	Automatic Regulation / Control	2	2	5	
3	C	Enterprises Management with IT	2	2	5	
4	E	Advanced Processing of Metals	2	2	5	
5	E	Mechanisms	2	2	5	
6	E	Renewable Energy Sources	2	2	5	
7	E	Recycling of Polymers / Ecology	2	2	5	
8	E	Welding	2	3	5	