

Study programme: **B2303 – Engineering Technology**Number of credits: **180**Field of study: **Production Management**Form of study: **Full-time**Specialization: **0**Stage: **1**Number of credits: **180**No.of credits: **177**

Dept/Crs code	Course name	No. of Cred.	No.of hrs/w L+S+SS	Concl.	Recom. year sem.
KAD/P111	Mathematics I	7	4+3+0	Ex	1 W
KAD/P112	Physics I	4	2+1+0	Con	1 W
KAD/P113	Engineering Geometry	5	2+2+0	Ex	1 W
KAD/P152	Computing Technology	2	0+2+0	Con	1 W
KAD/P171	Foreign Language AI	2	0+2+0	Con	1 W
KMEP/P141	General Economics	5	2+1+0	Ex	1 W
KSM/P121	Introduction to engineering	3	2+1+0	Ex	1 W
ÚTRV/P131	Workshop practise A	2	0+2+0	Con	1 W
KAD/P211	Mathematics II	7	4+3+0	Ex	1 S
KAD/P214	Physics II	4	2+2+0	Ex	1 S
KAD/P271	Foreign Language AII	1	0+2+0	Con	1 S
KSM/P215	Mechanics of Rigid Bodies	6*	4+2+0	Con,Ex	1 S
KSM/P221	Technical Drawing	2	0+2+0	Con	1 S
KSM/P223	Technical Measurements	4*	1+2+0	Ex	1 S
KTMI/P231	Foundry Fields	2	1+1+0	Ex	1 S
ÚTRV/P232	Workshop practise B	1	0+2+0	Con	1 S
ÚTRV/P281	Industrial Practice A	2	0D+14D+0D	Con	1 S
ÚTRV/P282	Educational Visit A	1	0D+2D+0D	Con	1 S
KAD/P313	Mathematical Probability and Statistics	4	2+2+0	Con,Ex	2 W
KAD/P372	Foreign Language III	2	0+2+0	Con	2 W
KMEP/P341	Business/Industry Economics	4	1+2+0	Ex	2 W
KSM/P312	Elasticity and Rigidity	6*	3+2+0	Ex	2 W
KSM/P321	Engineering Components I	3	2+1+0	Con	2 W
KSM/P324	Electrical engineering	4	3+2+0	Ex	2 W
KSM/P352	CAD	2*	3+2+0	Con	2 W
KTMI/P323	Technical Materials I	5	2+2+0	Ex	2 W
KAD/P471	Foreign Language IV	3	0+2+0	Ex	2 S
KMEP/P442	Marketing	4	3+2+0	Ex	2 S
KSM/P412	Thermo- and hydromechanics	4	3+1+0	Con,Ex	2 S
KSM/P423	Automation	3	2+1+0	Ex	2 S
KTMI/P422	Technical Materials II	2	1+1+0	Con	2 S
KTMI/P431	Machining and Assembly	3	2+1+0	Ex	2 S
KTMI/P432	Welding of Metals	3	2+1+0	Ex	2 S
KTMI/P433	Manufacturing Machines Programming I	1	1+1+0	Con	2 S
KTMI/P434	Logistics	2	1+1+0	Con	2 S
ÚTRV/P481	Industrial Practice B	3	0D+21D+0D	Con	2 S
ÚTRV/P482	Educational Visit B	2	0D+3D+0D	Con	2 S
KMEP/P512	Operational and System Analysis	2	1+1+0	Con	3 W
KMEP/P541	Management	6	3+2+0	Ex	3 W
KMEP/P562	Personell Management	2	2+0+0	Con	3 W
KSM/P521	Mechanical Engineering Design II	6*	2+3+0	Ex	3 W

KSM/P524	Fluid Mechanisms	2*	1+1+0	Con	3	W
KTMI/P531	Cold and Hot Forming	3	2+1+0	Ex	3	W
KTMI/P533	Manufacturing Machines, Tools and Jigs	3	2+2+0	Con,Ex	3	W
KTMI/P534	Manufacturing Machines Programming II	4	0+3+0	Ex	3	W
KTMI/P552	CAD/CAPP	2	0+2+0	Con	3	W
KAD/P671	Foreign Language B	2	0+2+0	Ex	3	S
KMEP/P646	Corporation Finance	2	2+2+0	Con	3	S
KMEP/P663	Company Law	3	2+1+0	Con,Ex	3	S
KTMI/P633	Manufacturing Processes and their Planni	3	2+2+0	Con	3	S
KTMI/P645	Quality Control	4	2+2+0	Con,Ex	3	S
KTMI/P661	Organisational Behaviour	3	1+2+0	Ex	3	S
ÚTRV/P696	Study Closing Project	10	0+1+0	Con	3	S
ÚTRV/P697	Engineering Technology	0	0+0+0	Con,Str		W/S
ÚTRV/P698	Machinery and Engineering Parts	0	0+0+0	Con,Str		W/S
ÚTRV/P699	Economics and Production Management	0	0+0+0	Con,Str		W/S

Min.no.of credits: 3

Dept/Crs code	Course name	No. of	No. of hrs/w	Concl.	Recom.	
		Cred.	L+S+SS		year sem.	
KTMI/P538	Machining Process Optimization	2	1+2+0	Con	3	W
KSM/P622	Environment Technology	2	1+1+0	Con	3	S
KSM/P623	Power and vehicles	2	2+2+0	Con	3	S
KSM/P647	Management of Environmentalism	1	1+1+0	Con	3	S
KTMI/P648	Ergonomics	1	2+1+0	Con	3	S

Dept/Crs code	Course name	No. of	No. of hrs/w	Concl.	Recom.	
		Cred.	L+S+SS		year sem.	
KAD/P001	The Sun, Donor of Life I	3	1+2+0	Con	1	S
KAD/P002	The Sun, Donor of Life II	3	1+2+0	Con	2	W
KAD/P003	The Sun, Donor of Life III	3	1+2+0	Con	2	S
KSM/P005	Aplied mechanics	2	1+1+0	Con	2	S
KSM/P007	Sources and Changes of Energy	2	1+1+0	Con	2	S
KSM/P008	Specific Parts of Mechanics	2	1+1+0	Con	2	S
KAD/P004	The Sun, Donor of Life IV	3	1+2+0	Con	3	W
KTMI/P006	Progressive technologies	3	1+2+0	Con	3	W
KAD/P010	Linux	2	0+2+0	Con		W/S
KAD/P011	Introduction to LAN	2	0+2+0	Con		W/S
KSM/P009	Automation	3	2+1+0	Con		W/S
KSM/P018	Electric machines	3*	2+1+0	Con		W/S
KSM/P019	Investment Construction	2	0+2+0	Con		W/S
KSM/P032	Elasticity and Rigidity in Practice	2	0+2+0	Con		W/S
KTMI/P014	Machining Process Optimization	3	1+2+0	Con		W/S
KAD/P016	Physics Experiments II	2	0+2+0	Con		W
KAD/P017	Foreign Language C	2	0+2+0	Con		W
KMEP/P070		2	2+2+0	Con		W
KSM/P036	Aplied mechanics - Cars	1	0+0+1	Con		W
KAD/P015	Physics Experiments I	2	0+2+0	Con		S
KAD/P020		2	1+1+0	Con		S

KSM/P012	CAD modelling	2	0+2+0	Con	S
KSM/P034	Practical Examples in Mechanics	1	0+0+1	Con	S
KSM/P035		1	0+0+1	Con	S
KSM/P037	Applied Mechanics - planes	1	0+0+1	Con	S
KTMI/P013	Solidworks Modeling	2	0+2+0	Con	S

Field of study: **Production Management**Form of study: **Full-time**Specialization: **0**Stage: **1**Number of credits: **180**No. of credits: **158**

Dept/Crs code	Course name	No. of Cred.	No. of hrs/w L+S+SS	Concl.	Recom. year sem.
KMEP/BP502	Economics and Production Management	0	0+0+0	Con,Str	W/S
KSM/BP501	Machinery and Engineering Parts	0	0+0+0	Con,Str	W/S
KTMI/BP500	Engineering Technology	0	0+0+0	Con,Str	W/S
KAD/BP001	Mathematics I	7	4+3+0S	Ex	W
KAD/BP002	Technical Physics I	5	2+2+0S	Ex	W
KAD/BP003	Engineering Geometry	5	2+2+0S	Ex	W
KAD/BP008	Foreign Language A I	2	0+2+0S	Con	W
KAD/BP025	Foreign Language A III	1	0+2+0	Con	W
KAD/BP026	Educational Visit	1	0D+2D+0D	Con	W
KAD/BP044	Foreign Language B I	2	0+2+0S	Con	W
KMEP/BP004	General Economics	3	2+1+0S	Ex	W
KMEP/BP006	Law	2	1+1+0	Con	W
KMEP/BP023	Business/Industry Economics	3	2+2+0S	Ex	W
KMEP/BP039	Project	4	0+2+0	Con	W
KMEP/BP040	Management	6	3+2+0S	Ex	W
KSM/BP005	Introduction to engineering	3	2+1+0S	Ex	W
KSM/BP017	Engineering Components I	3	2+2+0S	Ex	W
KSM/BP018	Elasticity and Rigidity	6	3+2S+0S	Ex	W
KSM/BP019	Technical Measurements	3	1+2+0	Con	W
KSM/BP020	Hydromechanics	3	2+1+0	Ex	W
KSM/BP022	CAD	2	0+2+0	Con	W
KSM/BP024	Electrical engineering	3	2+2+0	Ex	W
KSM/BP041	Automation	3	2+2+0	Ex	W
KTMI/BP007		3	3+1+0S	Con	W
KTMI/BP021	Technical Materials I	5	2+2+0S	Ex	W
KTMI/BP038	Cold and Hot Forming	3	2+1+0S	Ex	W
KTMI/BP042	Quality Control and Metrology	4	2+2+0	Ex	W
KTMI/BP043	Manufacturing Machines Programming	3	1S+3S+0S	Con	W
KAD/BP009	Mathematics II	6	4+3+0S	Ex	S
KAD/BP010	Technical Physics II	4	2+2+0	Ex	S
KAD/BP013	Technical Chemistry	4	2+2+0S	Con,Ex	S
KAD/BP015	Workshop practice	2	0+3+0S	Con	S
KAD/BP016	Foreign Language A II	2	0+2+0S	Con	S
KAD/BP027	Mathematical Probability and Statistics	3	1+2+0	Con	S
KAD/BP033	Foreign Language A IV	2	0+2+0S	Ex	S
KAD/BP054	Foreign Language B II	2	0+2+0S	Ex	S
KMEP/BP032	Marketing	3	3S+2+0	Ex	S

KMEP/BP049	Management of Human Resources	3	2+2+0	Ex	S
KMEP/BP052	Corporation Finance	3	2+2+0	Con	S
KMEP/BP068	Company Law	2	1+1+0	Ex	S
KSM/BP011		1	1S+1+0	Con	S
KSM/BP012	Mechanics	7	4+3+0	Ex	S
KSM/BP014	Technical Drawing	4	1+2+0S	Con	S
KSM/BP028	Thermomechanics	4	2+1+0	Ex	S
KSM/BP029	Mechanical Engineering Design II	5	3+2+0S	Ex	S
KSM/BP050		2	3+1+0S	Con	S
KTMI/BP030	Machining and Assembly	3	3+1+0S	Ex	S
KTMI/BP031	Welding	3	2+1+0S	Ex	S
KTMI/BP034	Industrial Practice	3	0D+28D+0D	Con	S
KTMI/BP048	Manufacturing Processes and their Planni	3	2+2+0	Con	S
KTMI/BP053	CAD, CAM, CAPP	2	0+2+0	Con	S

Min.no.of credits: 10

Dept/Crs code	Course name	No. of Cred.	No.of hrs/w L+S+SS	Concl.	Recom. year sem.
KAD/BP051	Study Closing Project	10	0S+2+0	Ex	S
KMEP/BP051	Study Closing Project	10	0+2+0	Ex	S
KSM/BP051	Study Closing Project	10	0+2+0	Ex	S
KTMI/BP051	Study Closing Project	10	0+2+0	Ex	S

Min.no.of credits: 12

Dept/Crs code	Course name	No. of Cred.	No.of hrs/w L+S+SS	Concl.	Recom. year sem.
KMEP/BP046	Operational and System Analysis	2	1+1+0	Con	W
KSM/BP047	Electrical Measurements	3	0+3+0	Con	W
KTMI/BP045	Machining Process Optimization	3	2+1+0	Con	W
KMEP/BP036	Logistics	2	1+1+0S	Con	S
KSM/BP037	Electronics	3	2+2+0	Con	S
KSM/BP055	Environment Technology	2	2+1+0	Con	S
KSM/BP056	Power and Vehicles	2	2+1+0	Con	S
KSM/BP057	Energetics	2	2+1+0	Con	S
KSM/BP058	Computational Simulations I	2	1+1+0	Con	S
KTMI/BP035	Technical Materials II	2	1+1+0S	Con	S
KTMI/BP059		2	2+1+0	Con	S

Dept/Crs code	Course name	No. of Cred.	No.of hrs/w L+S+SS	Concl.	Recom. year sem.
KAD/P010	Linux	2	0+2+0	Con	W/S
KAD/P011	Introduction to LAN	2	0+2+0	Con	W/S
KAD/P017	Foreign Language C	2	0+2+0	Con	W/S
KSM/P009	Automation	3	2+1+0	Con	W/S
KSM/P018	Electric machines	3*	2+1+0	Con	W/S
KSM/P019	Investment Construction	2	0+2+0	Con	W/S
KSM/P032	Elasticity and Rigidity in Practice	2	0+2+0	Con	W/S
KTMI/P013	Solidworks Modeling	2	0+2+0	Con	W/S

KTMI/P014	Machining Process Optimization	3	1+2+0	Con	W/S
KAD/P002	The Sun, Donor of Life II	3	1+2+0	Con	W
KAD/P004	The Sun, Donor of Life IV	3	1+2+0	Con	W
KAD/P016	Physics Experiments II	2	0+2+0	Con	W
KMEP/P070		2	2+2+0	Con	W
KSM/P036	Aplied mechanics - Cars	1	0+0+1	Con	W
KTMI/P006	Progressive technologies	3	1+2+0	Con	W
KAD/P001	The Sun, Donor of Life I	3	1+2+0	Con	S
KAD/P003	The Sun, Donor of Life III	3	1+2+0	Con	S
KAD/P015	Physics Experiments I	2	0+2+0	Con	S
KAD/P020		2	1+1+0	Con	S
KSM/P005	Aplied mechanics	2	1+1+0	Con	S
KSM/P007	Sources and Changes of Energy	2	1+1+0	Con	S*
KSM/P008	Specific Parts of Mechanics	2	1+1+0	Con	S
KSM/P012	CAD modelling	2	0+2+0	Con	S
KSM/P034	Practical Examples in Mechanics	1	0+0+1	Con	S
KSM/P035		1	0+0+1	Con	S
KSM/P037	Applied Mechanics - planes	1	0+0+1	Con	S

Field of study: **Production Technology of Glass and Polymers**

Form of study: **Full-time** Specialization: **0**

Stage: **I** Number of credits: **180**

No. of credits: 178

Dept/Crs code	Course name	No. of Cred.	No. of hrs/w L+S+SS	Concl.	Recom.	
					year	sem.
KAD/P111	Mathematics I	7	4+3+0	Ex	1	W
KAD/P112	Physics I	4	2+1+0	Con	1	W
KAD/P113	Engineering Geometry	5	2+2+0	Ex	1	W
KAD/P122	Fundamentals of Inorganic Chemistry	3	2+1+0	Con,Ex	1	W
KAD/P152	Computing Technology	2	0+2+0	Con	1	W
KAD/P171	Foreign Language AI	2	0+2+0	Con	1	W
KMEP/P141	General Economics	5	2+1+0	Ex	1	W
ÚTRV/P131	Workshop practise A	2	0+2+0	Con	1	W
KAD/P211	Mathematics II	7	4+3+0	Ex	1	S
KAD/P214	Physics II	4	2+2+0	Ex	1	S
KAD/P271	Foreign Language AII	1	0+2+0	Con	1	S
KSM/P215	Mechanics of Rigid Bodies	6*	4+2+0	Con,Ex	1	S
KSM/P221	Technical Drawing	2	0+2+0	Con	1	S
KSM/P223	Technical Measurements	4*	1+2+0	Ex	1	S
KTMI/P233	Casting, welding and forming	2	2+1+0	Con,Ex	1	S
ÚTRV/P232	Workshop practise B	1	0+2+0	Con	1	S
ÚTRV/P281	Industrial Practice A	2	0D+14D+0D	Con	1	S
ÚTRV/P282	Educational Visit A	1	0D+2D+0D	Con	1	S
KAD/P313	Mathematical Probability and Statistics	4	2+2+0	Con,Ex	2	W
KAD/P372	Foreign Language III	2	0+2+0	Con	2	W
KMEP/P341	Business/Industry Economics	4	1+2+0	Ex	2	W
KSM/P312	Elasticity and Rigidity	6*	3+2+0	Ex	2	W
KSM/P321	Engineering Components I	3	2+1+0	Con	2	W
KSM/P324	Electrical engineering	4	3+2+0	Ex	2	W

KSM/P352	CAD	2*	3+2+0	Con	2	W
KTMI/P323	Technical Materials I	5	2+2+0	Ex	2	W
KAD/P471	Foreign Language IV	3	0+2+0	Ex	2	S
KMEP/P442	Marketing	4	3+2+0	Ex	2	S
KSM/P412	Thermo- and hydromechanics	4	3+1+0	Con,Ex	2	S
KTMI/P424	Technical materials II - G, C, P	5	4+2+0	Con,Ex	2	S
KTMI/P434	Logistics	2	1+1+0	Con	2	S
KTMI/P435	Machining, assembling and maintenance	3	2+1+0	Con,Ex	2	S
KTMI/P436	TG	4	3+2+0	Con,Ex	2	S
ÚTRV/P481	Industrial Practice B	3	0D+21D+0D	Con	2	S
ÚTRV/P482	Educational Visit B	2	0D+3D+0D	Con	2	S
KMEP/P512	Operational and System Analysis	2	1+1+0	Con	3	W
KMEP/P541	Management	6	3+2+0	Ex	3	W
KMEP/P562	Personell Management	2	2+0+0	Con	3	W
KSM/P521	Mechanical Engineering Design II	6*	2+3+0	Ex	3	W
KSM/P524	Fluid Mechanisms	2*	1+1+0	Con	3	W
KTMI/P535	Manufacturing Machines Programming	3	1+2+0	Con	3	W
KTMI/P536	Plastic materials processing technology	3	2+1+0	Con,Ex	3	W
KTMI/P537	Machines and devices for glass productio	5	3+1+0	Con,Ex	3	W
KTMI/P552	CAD/CAPP	2	0+2+0	Con	3	W
KAD/P671	Foreign Language B	2	0+2+0	Ex	3	S
KMEP/P624	Project Management	3	1+2+0	Con,Ex	3	S
KMEP/P646	Corporation Finance	2	2+2+0	Con	3	S
KMEP/P664	Company Law	2	2+1+0	Con,Ex	3	S
KSM/P423	Automation	3	2+1+0	Ex	3	S
KTMI/P634	Machines, tools and device for polymer	2	2+2+0	Con	3	S
KTMI/P649	Quality Control	3	2+2+0	Con,Ex	3	S
ÚTRV/P696	Study Closing Project	10	0+1+0	Con	3	S
ÚTRV/P699	Economics and Production Management	0	0+0+0	Con,Str		W/S
ÚTRV/P700	Manufacturing Machines, Tools and Jigs	0	0+0+0	Con,Str		W/S
ÚTRV/P701	Engineering Materials and Processing	0	0+0+0	Con,Str		W/S

Min.no.of credits: 3

Dept/Crs code	Course name	No. of Cred.	No.of hrs/w L+S+SS	Concl.	Recom. year sem.
KSM/P622	Environment Technology	2	1+1+0	Con	3 S
KTMI/P635	Production and processing of polymers	3	2+1+0	Con	3 S
KTMI/P636	Production lines for manufacture	3	2+2+0	Con	3 S
KTMI/P648	Ergonomics	1	2+1+0	Con	3 S
KTMI/P661	Organisational Behaviour	3	1+2+0	Ex	3 S

Dept/Crs code	Course name	No. of Cred.	No.of hrs/w L+S+SS	Concl.	Recom. year sem.
KAD/P010	Linux	2	0+2+0	Con	W/S
KAD/P011	Introduction to LAN	2	0+2+0	Con	W/S
KAD/P017	Foreign Language C	2	0+2+0	Con	W/S
KSM/P009	Automation	3	2+1+0	Con	W/S
KSM/P018	Electric machines	3*	2+1+0	Con	W/S

KSM/P019	Investment Construction	2	0+2+0	Con	W/S
KSM/P032	Elasticity and Rigidity in Practice	2	0+2+0	Con	W/S
KTMI/P013	Solidworks Modeling	2	0+2+0	Con	W/S
KTMI/P014	Machining Process Optimization	3	1+2+0	Con	W/S
KAD/P002	The Sun, Donor of Life II	3	1+2+0	Con	W
KAD/P004	The Sun, Donor of Life IV	3	1+2+0	Con	W
KAD/P016	Physics Experiments II	2	0+2+0	Con	W
KMEP/P070		2	2+2+0	Con	W
KSM/P036	Applied mechanics - Cars	1	0+0+1	Con	W
KTMI/P006	Progressive technologies	3	1+2+0	Con	W
KAD/P001	The Sun, Donor of Life I	3	1+2+0	Con	S
KAD/P003	The Sun, Donor of Life III	3	1+2+0	Con	S
KAD/P015	Physics Experiments I	2	0+2+0	Con	S*
KAD/P020		2	1+1+0	Con	S
KSM/P005	Applied mechanics	2	1+1+0	Con	S
KSM/P007	Sources and Changes of Energy	2	1+1+0	Con	S
KSM/P008	Specific Parts of Mechanics	2	1+1+0	Con	S
KSM/P012	CAD modelling	2	0+2+0	Con	S
KSM/P034	Practical Examples in Mechanics	1	0+0+1	Con	S
KSM/P035		1	0+0+1	Con	S
KSM/P037	Applied Mechanics - planes	1	0+0+1	Con	S

Field of study: **Production Technology of Glass and Polymers**Form of study: **Full-time** Specialization: **0**Stage: **1** Number of credits: **180**

No. of credits: 158

Dept/Crs code	Course name	No. of	No. of hrs/w	Concl.	Recom. year sem.
		Cred.	L+S+SS		
KMEP/BP502	Economics and Production Management	0	0+0+0	Con,Str	W/S
KTMI/BP503	Manufacturing Machines, Tools and Jigs	0	0+0+0	Con,Str	W/S
KTMI/BP504	Engineering Materials and Processing	0	0+0+0	Con,Str	W/S
KAD/BP001	Mathematics I	7	4+3+0S	Ex	W
KAD/BP002	Technical Physics I	5	2+2+0S	Ex	W
KAD/BP003	Engineering Geometry	5	2+2+0S	Ex	W
KAD/BP008	Foreign Language A I	2	0+2+0S	Con	W
KAD/BP025	Foreign Language A III	1	0+2+0	Con	W
KAD/BP026	Educational Visit	1	0D+2D+0D	Con	W
KAD/BP044	Foreign Language B I	2	0+2+0S	Con	W
KMEP/BP004	General Economics	3	2+1+0S	Ex	W
KMEP/BP006	Law	2	1+1+0	Con	W
KMEP/BP023	Business/Industry Economics	3	2+2+0S	Ex	W
KMEP/BP039	Project	4	0+2+0	Con	W
KMEP/BP040	Management	6	3+2+0S	Ex	W
KSM/BP005	Introduction to engineering	3	2+1+0S	Ex	W
KSM/BP017	Engineering Components I	3	2+2+0S	Ex	W
KSM/BP018	Elasticity and Rigidity	6	3+2S+0S	Ex	W
KSM/BP019	Technical Measurements	3	1+2+0	Con	W
KSM/BP020	Hydromechanics	3	2+1+0	Ex	W
KSM/BP022	CAD	2	0+2+0	Con	W

KSM/BP024	Electrical engineering	3	2+2+0	Ex	W
KSM/BP041	Automation	3	2+2+0	Ex	W
KTMI/BP007		3	3+1+0S	Con	W
KTMI/BP021	Technical Materials I	5	2+2+0S	Ex	W
KTMI/BP042	Quality Control and Metrology	4	2+2+0	Ex	W
KTMI/BP043	Manufacturing Machines Programming	3	1S+3S+0S	Con	W
KTMI/BP063		3	2+1+0	Con,Ex	W
KAD/BP009	Mathematics II	6	4+3+0S	Ex	S
KAD/BP010	Technical Physics II	4	2+2+0	Ex	S
KAD/BP013	Technical Chemistry	4	2+2+0S	Con,Ex	S
KAD/BP015	Workshop practice	2	0+3+0S	Con	S
KAD/BP016	Foreign Language A II	2	0+2+0S	Con	S
KAD/BP027	Mathematical Probability and Statistics	3	1+2+0	Con	S*
KAD/BP033	Foreign Language A IV	2	0+2+0S	Ex	S
KAD/BP054	Foreign Language B II	2	0+2+0S	Ex	S
KMEP/BP032	Marketing	3	3S+2+0	Ex	S
KMEP/BP049	Management of Human Resources	3	2+2+0	Ex	S
KMEP/BP052	Corporation Finance	3	2+2+0	Con	S
KMEP/BP068	Company Law	2	1+1+0	Ex	S
KSM/BP011		1	1S+1+0	Con	S
KSM/BP012	Mechanics	7	4+3+0	Ex	S
KSM/BP014	Technical Drawing	4	1+2+0S	Con	S
KSM/BP028	Thermomechanics	4	2+1+0	Ex	S
KSM/BP029	Mechanical Engineering Design II	5	3+2+0S	Ex	S
KTMI/BP034	Industrial Practice	3	0D+28D+0D	Con	S
KTMI/BP053	CAD, CAM, CAPP	2	0+2+0	Con	S
KTMI/BP060		3	3+2+0	Con,Ex	S
KTMI/BP061		3	3+2+0	Con,Ex	S
KTMI/BP064		3	3+1+0	Con,Ex	S
KTMI/BP065		2	2+2+0	Con	S

Min.no.of credits: 10

Dept/Crs code	Course name	No. of Cred.	No.of hrs/w L+S+SS	Concl.	Recom. year sem.
KAD/BP051	Study Closing Project	10	0S+2+0	Ex	S
KMEP/BP051	Study Closing Project	10	0+2+0	Ex	S
KSM/BP051	Study Closing Project	10	0+2+0	Ex	S
KTMI/BP051	Study Closing Project	10	0+2+0	Ex	S

Min.no.of credits: 12

Dept/Crs code	Course name	No. of Cred.	No.of hrs/w L+S+SS	Concl.	Recom. year sem.
KMEP/BP046	Operational and System Analysis	2	1+1+0	Con	W
KSM/BP047	Electrical Measurements	3	0+3+0	Con	W
KTMI/BP045	Machining Process Optimization	3	2+1+0	Con	W
KMEP/BP036	Logistics	2	1+1+0S	Con	S
KSM/BP037	Electronics	3	2+2+0	Con	S
KSM/BP055	Environment Technology	2	2+1+0	Con	S
KSM/BP056	Power and Vehicles	2	2+1+0	Con	S

KTMI/BP062	2	2+1+0	Con,Ex	S
KTMI/BP066	2	2+1+0	Con	S
KTMI/BP067	2	2+1+0	Con	S

Dept/Crs code	Course name	No. of Cred.	No. of hrs/w L+S+SS	Concl.	Recom. year sem.
KAD/P010	Linux	2	0+2+0	Con	W/S
KAD/P011	Introduction to LAN	2	0+2+0	Con	W/S
KAD/P017	Foreign Language C	2	0+2+0	Con	W/S
KSM/P009	Automation	3	2+1+0	Con	W/S
KSM/P018	Electric machines	3*	2+1+0	Con	W/S
KSM/P019	Investment Construction	2	0+2+0	Con	W/S
KSM/P032	Elasticity and Rigidity in Practice	2	0+2+0	Con	W/S
KTMI/P013	Solidworks Modeling	2	0+2+0	Con	W/S
KTMI/P014	Machining Process Optimization	3	1+2+0	Con	W/S
KAD/P002	The Sun, Donor of Life II	3	1+2+0	Con	W
KAD/P004	The Sun, Donor of Life IV	3	1+2+0	Con	W
KAD/P016	Physics Experiments II	2	0+2+0	Con	W
KMEP/P070		2	2+2+0	Con	W
KSM/P036	Aplied mechanics - Cars	1	0+0+1	Con	W
KTMI/P006	Progressive technologies	3	1+2+0	Con	W
KAD/P001	The Sun, Donor of Life I	3	1+2+0	Con	S
KAD/P003	The Sun, Donor of Life III	3	1+2+0	Con	S
KAD/P015	Physics Experiments I	2	0+2+0	Con	S
KAD/P020		2	1+1+0	Con	S
KSM/P005	Aplied mechanics	2	1+1+0	Con	S
KSM/P007	Sources and Changes of Energy	2	1+1+0	Con	S
KSM/P008	Specific Parts of Mechanics	2	1+1+0	Con	S
KSM/P012	CAD modelling	2	0+2+0	Con	S
KSM/P034	Practical Examples in Mechanics	1	0+0+1	Con	S
KSM/P035		1	0+0+1	Con	S
KSM/P037	Applied Mechanics - planes	1	0+0+1	Con	S

Study programme: **B7507 – Specialization in Pedagogy**Number of credits: **180**Field of study: **Technical Training Focused on Education**Form of study: **Full-time**Specialization: **0**Stage: **1**Number of credits: **77**No. of credits: **75**

Dept/Crs code	Course name	No. of Cred.	No. of hrs/w L+S+SS	Concl.	Recom. year sem.
KAD/BU024	Technical Education	0	0+0+0	Str	W/S
KAD/BU001	Technical Physics I	5	2+2+0S	Ex	W
KAD/BU003	Technical Workshop I	4	0+3+0	Con	W
KAD/BU010	Technical Workshop III	4	0+3+0	Con	W
KAD/BU011	Excursion A	1	0D+1D+0D	Con	W
KAD/BU016	Electrotechnics II	4	2+2+0	Ex	W
KSM/BU002	Introduction to engineering	4	2+1+0S	Ex	W
KSM/BU009	Technical Mechanics I	5	2+1+0	Ex	W
KSM/BU018	Engineering Components	4	2+1+0S	Ex	W
KTMI/BU008	Materials and Technologies II	5	2+2+0	Ex	W
KTMI/BU017	Materials and Technologies III	4	2+2+0	Ex	W
KAD/BU005	Technical Physics II	6	2+2+0	Ex	S
KAD/BU006	Technical Communication	3	1+2+0	Con	S
KAD/BU007	Technical Workshop II	4	0+3+0	Con	S
KAD/BU012	Electrotechnics I	4	1+2+0	Ex	S
KAD/BU014	Technical Workshop IV	4	0+3+0	Con	S
KAD/BU015	Excursion B	1	0D+1D+0D	Con	S
KAD/BU019		4	2+2+0	Ex	S
KMEP/BU020		3	1+2+0	Con	S
KSM/BU013	Technical Mechanics II	4	2+1+0	Ex	S
KTMI/BU004	Materials and Technologies I	2	1+1+0	Con	S

Min. no. of credits: **0**

Dept/Crs code	Course name	No. of Cred.	No. of hrs/w L+S+SS	Concl.	Recom. year sem.
KAD/BU023	Bachelor Thesis	8	0+0+0	Con	W/S

Min. no. of credits: **2**

Dept/Crs code	Course name	No. of Cred.	No. of hrs/w L+S+SS	Concl.	Recom. year sem.
KSM/BU021	Applications Engineering	2	2+1+0	Con	S
KSM/BU022	Environment Technology	2	2+1+0	Con	S

Dept/Crs code	Course name	No. of Cred.	No. of hrs/w L+S+SS	Concl.	Recom. year sem.
KAD/P010	Linux	2	0+2+0	Con	W/S
KAD/P011	Introduction to LAN	2	0+2+0	Con	W/S
KAD/P017	Foreign Language C	2	0+2+0	Con	W/S

KAD/P021	Wood Decorative Techniques	2	0+2+0	Con	W/S
KSM/P009	Automation	3	2+1+0	Con	W/S
KSM/P018	Electric machines	3*	2+1+0	Con	W/S
KSM/P019	Investment Construction	2	0+2+0	Con	W/S
KSM/P032	Elasticity and Rigidity in Practice	2	0+2+0	Con	W/S
KTMI/P013	Solidworks Modeling	2	0+2+0	Con	W/S
KTMI/P014	Machining Process Optimization	3	1+2+0	Con	W/S
KAD/BP026	Educational Visit	1	0D+2D+0D	Con	W
KAD/P002	The Sun, Donor of Life II	3	1+2+0	Con	W
KAD/P004	The Sun, Donor of Life IV	3	1+2+0	Con	W
KAD/P016	Physics Experiments II	2	0+2+0	Con	W
KMEP/P070		2	2+2+0	Con	W
KSM/P036	Applied mechanics - Cars	1	0+0+1	Con	W
KTMI/P006	Progressive technologies	3	1+2+0	Con	W
KAD/P001	The Sun, Donor of Life I	3	1+2+0	Con	S
KAD/P003	The Sun, Donor of Life III	3	1+2+0	Con	S
KAD/P015	Physics Experiments I	2	0+2+0	Con	S
KSM/P005	Applied mechanics	2	1+1+0	Con	S
KSM/P007	Sources and Changes of Energy	2	1+1+0	Con	S
KSM/P008	Specific Parts of Mechanics	2	1+1+0	Con	S
KSM/P012	CAD modelling	2	0+2+0	Con	S
KSM/P034	Practical Examples in Mechanics	1	0+0+1	Con	S
KSM/P035		1	0+0+1	Con	S
KSM/P037	Applied Mechanics - planes	1	0+0+1	Con	S

Study programme: **N2303 – Engineering Technology**Number of credits: **120**Field of study: **Production Preparation and Management**Form of study: **Full-time** Specialization: **0**Stage: **1** Number of credits: **120**

Dept/Crs code	Course name	No. of Cred.	No. of hrs/w L+S+SS	No. of credits: 90		
				Concl.	Recom. year sem.	
KMEP/P741	Decision Making Processes	5	2+2+0	Con,Ex	1	W
KSM/P721	Measurement and Technical Diagnostic	4	2+2+0	Con,Ex	1	W
KSM/P722	Heat Engineering	3*	2+2+0	Con	1	W
KSM/P723	Machine Mechanisms	4	2+2+0	Con,Ex	1	W
KTMI/P731	Constructional materials and limit state	6	3+2+0	Con,Ex	1	W
KMEP/P841	Business Management I	6	3+2+0	Con,Ex	1	S
KTMI/P831	Design for machining	7	3+2+0	Con,Ex	1	S
KTMI/P832	Metal and plastic working - modelling	4	2+2+0	Con,Ex	1	S
KTMI/P833	Tools and Fixtures	4	2+2+0	Con,Ex	1	S
KMEP/P941	Business Management II	7	3+2+0	Con,Ex	2	W
KTMI/P931	Logistics II	5	2+2+0	Con,Ex	2	W
KTMI/P932	Corrosion and protection of material	4	2+1+0	Con,Ex	2	W
KTMI/P951	CAE I	3	0+2+0	Con	2	W
KSM/PA21	Industrial Processes	3	4+3+0	Con	2	S
KTMI/PA31	Technological project planning	3	3+2+0	Con,Ex	2	S
KTMI/PA32	Progressive technologies	2	3+1+0	Con,Ex	2	S
ÚTRV/PA91	Diploma Project	20	0+8T+0	Con	2	S
ÚTRV/PA92	Engineering Technology	0	0+0+0	Con,Str		W/S
ÚTRV/PA93	Machine and Equipment Operation	0	0+0+0	Con,Str		W/S
ÚTRV/PA94	Economics and Production Management	0	0+0+0	Con,Str		W/S

Min.no.of credits: **30**

Dept/Crs code	Course name	No. of Cred.	No. of hrs/w L+S+SS	Min.no.of credits: 30		
				Concl.	Recom. year sem.	
KAD/P771	Foreign Engineering Language I	3	0+2+0	Con	1	W
KMEP/P742	Applied Statistics	5	3+1+0	Con,Ex	1	W
KMEP/P743	Business Policy and Law	3	1+2+0	Con	1	W
KMEP/P744	Environmental Managerial Systems	4	3+2+0	Con	1	W
KSM/P724	Electric engines and drives	3*	2+1+0	Con	1	W
KAD/P871	Foreign Engineering Language II	3	0+2+0	Con	1	S
KSM/P822	Industrial Design and Ergonomie	5	3+2+0	Con	1	S
KSM/P823	Mechatronics	3*	2+1+0	Con	1	S
KTMI/P821	Managemant of quality	3	2+0+0	Con	1	S
KAD/P971	Foreign Business Language	2	0+2+0	Con	2	W
KMEP/P943	Law of commercial obligations	2	1+2+0	Con	2	W
KSM/P921	Automation and robotics	3*	2+1+0	Con	2	W
KSM/P933	Safety and Reliability in Production	4	2+1+0	Con,Ex	2	W
KTMI/P942	Reengineering and innovation processes	5	3+1+0	Con,Ex	2	W
KMEP/PA22	Project Management	3	1+2+0	Con,Ex	2	S
KMEP/PA41	Managerial Information Systems - MIS	1	2+1+0	Con	2	S

KMEP/PA61	Sociology and Psychology of Labour	1	1+1+0	Con,Ex	2	S
KTMI/PA51	CAE II	2	0+3+0	Con	2	S

Dept/Crs code	Course name	No. of	No. of hrs/w	Concl.	Recom. year sem.
		Cred.	L+S+SS		
KAD/P010	Linux	2	0+2+0	Con	W/S
KAD/P011	Introduction to LAN	2	0+2+0	Con	W/S
KAD/P017	Foreign Language C	2	0+2+0	Con	W/S
KSM/P009	Automation	3	2+1+0	Con	W/S
KSM/P018	Electric machines	3*	2+1+0	Con	W/S
KSM/P019	Investment Construction	2	0+2+0	Con	W/S
KSM/P032	Elasticity and Rigidity in Practice	2	0+2+0	Con	W/S
KTMI/P013	Solidworks Modeling	2	0+2+0	Con	W/S
KTMI/P014	Machining Process Optimization	3	1+2+0	Con	W/S
KAD/P002	The Sun, Donor of Life II	3	1+2+0	Con	W
KAD/P004	The Sun, Donor of Life IV	3	1+2+0	Con	W
KAD/P016	Physics Experiments II	2	0+2+0	Con	W
KMEP/P070		2	2+2+0	Con	W
KSM/P036	Aplied mechanics - Cars	1	0+0+1	Con	W
KTMI/P006	Progressive technologies	3	1+2+0	Con	W
KAD/P001	The Sun, Donor of Life I	3	1+2+0	Con	S
KAD/P003	The Sun, Donor of Life III	3	1+2+0	Con	S
KAD/P015	Physics Experiments I	2	0+2+0	Con	S
KSM/P005	Aplied mechanics	2	1+1+0	Con	S
KSM/P007	Sources and Changes of Energy	2	1+1+0	Con	S
KSM/P008	Specific Parts of Mechanics	2	1+1+0	Con	S
KSM/P012	CAD modelling	2	0+2+0	Con	S
KSM/P034	Practical Examples in Mechanics	1	0+0+1	Con	S
KSM/P035		1	0+0+1	Con	S
KSM/P037	Applied Mechanics - planes	1	0+0+1	Con	S

Field of study: **Production Preparation and Management**

Form of study: **Full-time** Specialization: **0**

Stage: **1** Number of credits: **120**

Dept/Crs code	Course name	No. of	No. of hrs/w	Concl.	Recom. year sem.
		Cred.	L+S+SS		
No. of credits: 75					
KMEP/NP502	Economics and Production Management	0	0+0+0	Con,Str	W/S
KSM/NP501	Machine and Equipment Operation	0	0+0+0	Con,Str	W/S
KTMI/NP500	Engineering Technology	0	0+0+0	Con,Str	W/S
KMEP/NP005	Decision Making Processes	5	2+2+0	Con,Ex	W
KMEP/NP018	Logistics II	5	2+2+0	Con,Ex	W
KMEP/NP020	Business Management II	7	3+2+0	Con,Ex	W
KSM/NP001	Measurement and Technical Diagnostic	4	2+2+0	Con,Ex	W
KSM/NP002	Heat Engineering	3	2+2+0	Con	W
KSM/NP003	Machine Mechanisms	4	2+2+0	Con,Ex	W
KTMI/NP004	Constructional Materials and Limit State	6	3+2+0	Con,Ex	W

KTMI/NP019	Corrosion and protection of material	4	2+1+0	Con,Ex	W
KTMI/NP021	CAE I	3	0+2+0	Con	W
KMEP/NP013	Business Management I	6	3+2+0	Con,Ex	S
KMEP/NP030	Project Management	3	1+2+0	Con,Ex	S
KSM/NP027	Industrial Processes	3	4+3+0	Con	S
KTMI/NP010	Design for machining	7	3+2+0	Con,Ex	S
KTMI/NP011	Metal and Plastic Working - Modelling	4	2+2+0	Con,Ex	S
KTMI/NP012	Tools and Fixtures	4	2+2+0	Con,Ex	S
KTMI/NP028	Technological project planning	4	3+2+0	Con,Ex	S
KTMI/NP029	Progressive technologies	3	3+1+0	Con,Ex	S

Min.no.of credits: 15

Dept/Crs code	Course name	No. of	No.of hrs/w	Concl.	Recom.
		Cred.	L+S+SS		
KAD/NP031	Diploma Project	15	0+8T+0	Con	W/S
KMEP/NP031	Diploma Project	15	0+8T+0	Con	W/S
KSM/NP031	Diploma Project	15	0+8T+0	Con	W/S
KTMI/NP031	Diploma Project	15	0+8T+0	Con	W/S

Min.no.of credits: 30

Dept/Crs code	Course name	No. of	No.of hrs/w	Concl.	Recom.
		Cred.	L+S+SS		
KAD/NP009	Foreign Engineering Language I	3	0+2+0	Con	W
KAD/NP026	Foreign Business Language	2	0+2+0	Con	W
KMEP/NP007	Applied Statistics	5	3+1+0	Con,Ex	W
KMEP/NP008	Business Policy	3	1+2+0	Con	W
KMEP/NP025	Law of commercial obligations	2	1+2+0	Con	W
KSM/NP006	Electric engines and drives	3	2+1+0	Con	W
KSM/NP022	Automation and robotics of production sy	3	2+1+0	Con	W
KSM/NP023	Safety and Reliability in Production	4	2+1+0	Con,Ex	W
KTMI/NP024	Reengineering and innovation processes	5	3+1+0	Con,Ex	W
KAD/NP017	Foreign Engineering Language II	3	0+2+0	Con	S
KMEP/NP032	Managerial Information Systems - MIS	1	1+2+0	Con	S
KMEP/NP034	Sociology and Psychology of Labour	1	1+1+0	Con	S
KSM/NP015	Industrial Design and Ergonomie	5	3+2+0	Con	S
KSM/NP016	Mechatronics	3	2+1+0	Con	S
KTMI/NP014	Managemant of quality	3	2+0+0	Con	S
KTMI/NP033	CAE II	2	0+3+0	Con	S

Dept/Crs code	Course name	No. of	No.of hrs/w	Concl.	Recom.
		Cred.	L+S+SS		
KAD/P010	Linux	2	0+2+0	Con	W/S
KAD/P011	Introduction to LAN	2	0+2+0	Con	W/S
KAD/P017	Foreign Language C	2	0+2+0	Con	W/S
KSM/P009	Automation	3	2+1+0	Con	W/S
KSM/P018	Electric machines	3*	2+1+0	Con	W/S
KSM/P019	Investment Construction	2	0+2+0	Con	W/S
KSM/P032	Elasticity and Rigidity in Practice	2	0+2+0	Con	W/S

KTMI/P013	Solidworks Modeling	2	0+2+0	Con	W/S
KTMI/P014	Machining Process Optimization	3	1+2+0	Con	W/S
KAD/P002	The Sun, Donor of Life II	3	1+2+0	Con	W
KAD/P004	The Sun, Donor of Life IV	3	1+2+0	Con	W
KAD/P016	Physics Experiments II	2	0+2+0	Con	W
KMEP/P070		2	2+2+0	Con	W
KSM/P036	Aplied mechanics - Cars	1	0+0+1	Con	W
KSM/P038		2	0+2+0	Con	W
KTMI/P006	Progressive technologies	3	1+2+0	Con	W
KAD/P001	The Sun, Donor of Life I	3	1+2+0	Con	S
KAD/P003	The Sun, Donor of Life III	3	1+2+0	Con	S
KAD/P015	Physics Experiments I	2	0+2+0	Con	S
KSM/P005	Aplied mechanics	2	1+1+0	Con	S*
KSM/P007	Sources and Changes of Energy	2	1+1+0	Con	S
KSM/P008	Specific Parts of Mechanics	2	1+1+0	Con	S
KSM/P012	CAD modelling	2	0+2+0	Con	S
KSM/P034	Practical Examples in Mechanics	1	0+0+1	Con	S
KSM/P035		1	0+0+1	Con	S
KSM/P037	Applied Mechanics - planes	1	0+0+1	Con	S