

The State Higher Vocational School in Nysa
Institute of Management
Faculty: Management and Production Engineering – ECTS
Academic year: 2008/2009

Semester I

	Courses	Form of classes	Number of hours	Credit/Exam	ECTS
1.	Business Ethics	lecture	30	C	2
2.	An Introduction to Technology	lecture	30	C	2
3.	Informatics Technology	lecture	15	C	2
4.	Informatics Technology	laboratory	15	C	
5.	Physics	lecture	15	C	2
6.	Microeconomics, Macroeconomics	lecture	30	E	5
7.	Microeconomics, Macroeconomics	classes	15	C	
8.	Management	lecture	30	E	4
9.	Materials Science	lecture	30	C	3
10.	Engineering Design	lecture	30	C	4
11.	Engineering Design	classes	15	C	
12.	Engineering Graphics, Informatics and Computer Aided Engineering	lecture	30	C	6
13.	Engineering Graphics, Informatics and Computer Aided Engineering	project	30	C	
					Total: 30

Semester II

	Courses	Form of classes	Number of hours	Credit/Exam	ECTS
1.	Mathematics, Statistics, Operational Research	lecture	15	E	5
2.	Mathematics, Statistics, Operational Research	classes	30	C	
3.	Physics	lecture	30	C	4
4.	Physics	classes	15	C	
5.	Microeconomics, Macroeconomics	lecture	15	E	4
6.	Microeconomics, Macroeconomics	classes	15	C	
7.	Economic Law	lecture	30	E	3
8.	Production and Services Management	lecture	30	C	3
9.	Production and Services Management	laboratory	15	C	
10.	Materials Science	lecture	15	C	3
11.	Materials Science	laboratory	15	C	
12.	Engineering Design	lecture	15	C	4
13.	Engineering Design	project	30	C	
14.	Engineering Graphics, Informatics and Computer Aided Engineering	lecture	15	C	4
15.	Engineering Graphics, Informatics and Computer Aided Engineering	laboratory	15	C	
					Total: 30

Semester III

	Courses	Form of classes	Number of hours	Credit/Exam	ECTS
1.	Foreign Language	laboratory	30	C	1
2.	Fundamentals of Intellectual and Industrial Ownership Protection	lecture	30	C	2
3.	Mathematics, Statistics, Operational Research	lecture	15	E	5
4.	Mathematics, Statistics, Operational Research	classes	30	C	
5.	Marketing	lecture	30	C	4
6.	Marketing	classes	15	C	
7.	Marketing	seminar	15	C	
8.	Engineering Design	lecture	30	E	5
9.	Engineering Design	project	30	C	
10.	Production Processes	lecture	30	E	3
11.	Metrology I	lecture	15	C	3
12.	Metrology I	laboratory	15	C	
13.	Metrology II	lecture	15	C	3
14.	Metrology II	laboratory	15	C	
15.	Engineering Graphics, Informatics and Computer Aided Engineering	lecture	15	C	4
16.	Engineering Graphics, Informatics and Computer Aided Engineering	laboratory	30	C	
					Total: 30

Semester IV

	Courses	Form of classes	Number of hours	Credit/Exam	ECTS
1.	Foreign Language	laboratory	30	C	1
2.	Sports classes	classes	30	C	1
3.	Principles of Business Management	lecture	30	C	2
4.	Mathematics, Statistics, Operational Research	lecture	15	C	4
5.	Mathematics, Statistics, Operational Research	laboratory	30	C	
6.	Finance and Accountancy, Cost Account for Engineers	lecture	30	E	5
7.	Finance and Accountancy, Cost Account for Engineers	classes	15	C	
8.	Logistics in Enterprise	lecture	30	E	5
9.	Logistics in Enterprise	project	15	C	
10.	Production Processes	lecture	30	E	4
11.	Production Processes	laboratory	15	C	
12.	Production Processes Automation and Robotics	lecture	30	C	5
13.	Production Processes Automation and Robotics	laboratory	15	C	
14.	Production Processes Automation and Robotics	project	15	C	
15.	Engineering Graphics, Informatics and Computer Aided Engineering	lecture	15	C	4
16.	Engineering Graphics, Informatics and Computer Aided Engineering	laboratory	30	C	
					Total: 31

Semester V

	Courses	Form of classes	Number of hours	Credit/Exam	ECTS
1.	Foreign Language	laboratory	30	E	3
2.	Sports classes	classes	30	C	1
3.	Cost Account for Engineers	lecture	30	C	4
4.	Cost Account for Engineers	classes	15	C	
5.	Personnel Management	lecture	30	C	3
6.	Personnel Management	seminar	15	C	
7.	Marketing	lecture	30	C	4
8.	Marketing	seminar	15	C	
9.	Fundamentals of Production Automation	lecture	30	C	4
10.	Fundamentals of Production Automation	project	15	C	
11.	Logistics	lecture	30	E	5
12.	Logistics	project	15	C	
13.	Technological Processes Design	project	15	C	2
14.	Technological Preparation of Production	lecture	30	E	5
15.	Technological Preparation of Production	project	15	C	
					Total: 31

Semester VI

	Courses	Rodzaj zajęć	Number of hours	Credit/Exam	ECTS
1.	Principles of Business Management	lecture	30	C	2
2.	Operational Research	lecture	30	C	2
3.	Strategic Management	lecture	30	E	4
4.	Strategic Management	seminar	15	C	
5.	Production and Services Organisation	lecture	30	E	6
6.	Production and Services Organisation	project	15	C	
7.	Production and Services Organisation	seminar	15	C	
8.	CAP/CAM and OSN Systems	lecture	30	C	4
9.	CAP/CAM and OSN Systems	laboratory	30	C	
10.	Integrated Systems of Management	lecture	30	E	4
11.	Integrated Systems of Management	laboratory	15	C	
12.	Project	project	45	C	4
13.	Diploma Seminar	seminar	30	C	4
					Total: 30

Semester VII

	Courses	Rodzaj zajęć	Number of hours	Credit/Exam	ECTS
1.	Ecology of Natural Resources and Environmental Protection	lecture	30	C	2
2.	Operational Production Control	lecture	15	E	4
3.	Operational Production Control	laboratory	15	C	
4.	Diploma Seminar	seminar	30	C	5
5.	Thesis	project	300	C	15
6.	Vocational Training		4 weeks		4
					Total: 30