

CURRICULUM OF THE FIRST-LEVEL STUDY PROGRAMME ENGINEERING AND MANAGEMENT (FROM STUDY YEAR 2016/2017)

1st YEAR						
Courses	Lectures (hours)	Tutor. (hours)	Contact Hours (cumul.)	Student workload (hours)	CP	Student Individual work
TECHNICAL MATHEMATICS	60	30	90	175	7	85
TECHNICAL PHYSICS	60	45	105	250	10	145
ENGINEERING CHEMISTRY	60	15	75	175	7	100
DIGITAL RESOURCE AND DOCUMENT MANAGEMENT	15	30	45	100	4	55
BASICS OF INFORMATION AND COMMUNICATION TECHNOLOGIES	30	15	45	100	4	55
BUSINESS MATHEMATICS	30	15	45	100	4	55
ECONOMICS AND ORGANIZATION OF THE ENTERPRISE	75	45	120	250	10	130
MARKETING STRATEGIES, WEB AND NEW MEDIA	45	45	90	175	7	85
ELECTRICAL ENGINEERING	45	45	90	175	7	85
CUMULATIVE	420	285	705	1500	60	795

2nd YEAR						
Courses	Lectures (hours)	Tutor. (hours)	Contact Hours (cumul.)	Student workload (hours)	CP	Student Individual work
WEB TECHNOLOGIES	30	30	60	125	5	65
STATISTICS	15	15	30	75	3	45
POWER ENGINEERING AND ENVIRONMENT	45	15	60	150	6	90
MANUFACTURING SYSTEMS	45	15	60	150	6	90
INTRODUCTION TO CONTROL SYSTEMS	75	45	120	250	10	130
ACCOUNTANCY AND BUSINESS FINANCES	45	15	60	150	6	90
BUSINESS INFORMATION SYSTEMS	60	30	90	175	7	85
CONTRACT LAW AND LAW OF INTELLECTUAL PROPERTY	30	15	45	125	5	80
ELECTIVE 1	45	15	60	150	6	90
ELECTIVE 2	45	15	60	150	6	90
CUMULATIVE	435	210	645	1500	60	855

3rd YEAR						
Courses	Lectures (hours)	Tutor. (hours)	Contact Hours (cumul.)	Student workload (hours)	CP	Student Individual work
METHODS OF SYSTEM ENGINEERING	45	15	60	150	6	90
ELECTRONIC BUSINESS	15	45	60	150	6	90
PROJECT MANAGEMENT	45	45	90	150	6	60
ELECTIVE 3	45	15	60	150	6	90
ELECTIVE 4	45	15	60	150	6	90
PRACTICAL PLACEMENT			480	600	24	120
DIPLOMA THESIS			15	150	6	135
CUMULATIVE	195	135	825	1500	60	675

ELECTIVE COURSES						
Courses	Lectures (hours)	Tutor. (hours)	Contact Hours (cumul.)	Student workload (hours)	CP	Student Individual work
COMPUTER AIDED DESIGN	15	45	60	150	6	90
COMPUTER PROGRAMMING	30	30	60	150	6	90
INFORMATION SECURITY	45	15	60	150	6	90
MOBILE TECHNOLOGIES	30	30	60	150	6	90
LOGISTICS	45	15	60	150	6	90
ENTREPRENEURSHIP SEMINAR	45	15	60	150	6	90
SOCIOLOGY OF ORGANIZATION AND BUSINESS COMMUNICATION	45	15	60	150	6	90
HUMAN RESOURCE MANAGEMENT	45	15	60	150	6	90
TECHNOLOGY MANAGEMENT	45	15	60	150	6	90
ENGLISH	30	30	60	150	6	90
OTHER ACREDITED COURSES					do 12	