

European University in Radom

Part-time study

Subject	Form of credit	ECTS
	E / Z	
English	Z	12
Information technology	Z	2
Philosophy Sociology	Z	2
Ergonomics and health and safety	Z	1
Intellectual property protection	Z	2
Presentation techniques	Z	1
The basics of security	Z	1
self-defense	Z	2
Librarian training	Z	
Total university-wide module		23
maths	E	14
physics	E	8
Chemistry	E	5
Geology	Z	5
Theoretical mechanics	E	4

Calculation methods	Z	3
Total basic module		39
Descriptive geometry	Z	3
Technical drawing	Z	2
Geodesy	Z	4
Building Materials	E	4
Strength of materials	E	7
Buliding mechanics	E	6
general construction	E	9
Soil mechanics	Z	5
Foundation	E	4
Concrete constructions	E	10
Metal constructions	E	10
Building installations	Z	3
building physics	Z	3
Technology and organization in construction	E	4
Total directional module		74
Diploma seminar	Z	4
Preparation of the diploma thesis	Z	10
Total diploma module		14

<i>GENERAL CONSTRUCTION</i>		
Design documentation - construction project	Z	2
CAD design	Z	1
Renovation and maintenance of buildings	Z	3
<i>ROAD CONSTRUCTION</i>		
Technology of materials and road surfaces	Z	2
Basics of traffic engineering	Z	1
Construction of roads and highways	Z	3
Total specialization module		6
First aid	Z	1
Bridges and viaducts	Z	1
Basics of ecology and environmental protection	Z	3
History of architecture	Z	2

Reconstruction of road repairs and maintenance	Z	2
Communication construction	E	6
Hydraulics and hydrology	Z	4
Management of a construction company and the investment process	Z	2
Economics of construction	E	3
Construction law	Z	2
Optimization of building structures	E	3
Computer methods in construction	Z	3
industrial building	Z	2
Wooden constructions	Z	3
Wall constructions	Z	3
Construction machinery	Z	2
Concrete technology	Z	2

Total module to choose from		44
Apprenticeships		10
TOGETHER		210
Basics of psychology	Z	2
Prefabricated elements in construction	Z	1
Metrology in construction	Z	3
Basics of architecture and urban planning	Z	2
Basics of thermal diagnostics of buildings	Z	2
General mechanics	E	6
Geotechnics	Z	5
Diagnostics of building structures	Z	3
Special technologies	E	3
Management and marketing in construction	WITH	2

residential and usable construction the public	E	3
Computer aided design	Z	4
Underground construction	Z	3
Energy-efficient construction	E	3
Road and rail engineering	E	3
Durability of buildings	Z	2
Managing the investment process	Z	4
Road and rail engineering	Z	2
Total module to choose from		53