

**Academic Year 2014/2015**  
**BUILDING ENGINEERING**

Course		Credits	Semester
Mathematical analysis		12	Second (Spring)
Geometry and calculus	<i>Geometry</i>	6	First (Fall)
	<i>Computing</i>	6	Second (Spring)
Physics and Technology of materials	<i>Physics</i>	5	First (Fall)
	<i>Technology of materials</i>	4	First (Fall)
Law fundamentals	<i>Private Law</i>	4	Second (Spring)
	<i>Administrative Law</i>	5	Second (Spring)
Architectural drawing		6	First (Fall)
Statics		6	Second (Spring)
English		6	Second (Spring)
History of architecture		6	Second (Spring)
Restoration		6	Second (Spring)
Architectural composition		9	Second (Spring)
Urban planning		6	First (Fall)
Construction science		12	Second (Spring)
Technical architecture		9	Second (Spring)
Economics fundamentals		6	Second (Spring)
(Optional courses)		6	
Landscape design		9	Second (Spring)
Construction techniques		12	Second (Spring)
Geotechnics and geology	<i>Geotechnics</i>	9	Second (Spring)
	<i>Geology</i>	3	Second (Spring)
Technical physics	<i>Technical physics</i>	6	Second (Spring)
	<i>Heat transfer</i>	3	Second (Spring)
(Optional course)		6	
Traineeship		6	
Final essay		12	

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*Optional courses available*

Course	Credits	Semester
Urban regeneration policies		First (Fall)
New approaches to survey and development		First (Fall)