


**BACHELOR'S DEGREE IN TECHNICAL ARCHITECTURE****1st Year**

Code	Course	Credits ECTS	Semester
6435	Physics I: Mechanics	6	Fall
6436	Applied Mathematics I	6	Fall
6437	Fundamentals of Materials	6	Fall
6438	Construction I	6	Fall
6439	Descriptive Geometry	6	Fall
6440	Physics II. Fundamentals of Installations	6	Spring
6441	Applied Mathematics II	3	Spring
6442	Materials I	6	Spring
6443	Construction II	6	Spring
6444	Architectural Drawing I	6	Spring
6445	Statistics	3	Spring

2nd Year


Code	Course	Credits ECTS	Semester
6446	Materials II	6	Fall
6447	Installations I	3	Fall
6448	Construction III	6	Fall
6449	Legal Aspects of Building	6	Fall
6450	Enterprise Economy	6	Fall
6451	Architectural Drawing II	3	Fall
6452	Topography & Land Surveying	6	Spring
6453	Installations II	6	Spring
6454	Construction IV	6	Spring
6455	Fundamentals of Structures	6	Spring
6456	Architectural Drawing III	6	Spring

3rd Year

Code	Course	Credits ECTS	Semester
6457	Construction V	6	Fall
6458	Structures Analysis & Reinforced Concrete Fundamentals	6	Fall
6459	Quantity Surveying I	6	Fall
6460	Workplace Accident Prevention & Safety	6	Fall
6461	Construction Equipment & Auxiliary Means	3	Fall
6462	Installations III	3	Fall
6463	Technology of Building Structures	6	Spring
 6464	Technical Projects I	6	Spring
6465	Quantity Surveying II	3	Spring
6466	Construction Management	6	Spring
6467	Techniques for Workplace Accident Prevention	3	Spring


Electives 3rd year: choose 6 credits (one course from Spring semester)

**4th Year**



Code	Course	Credits ECTS	Semester
6468	Technical Projects II	6	Fall
6469	Pathology & Rehabilitation	6	Fall
6470	Surveys & Valuations	6	Fall
6471	Economic & Urban Management	6	Fall
 6472	Sustainable Construction	3	Spring
6473	Total Quality, Safety & Environmental Management	6	Spring
6474	Energetic Efficiency	3	Spring
6475	Final Degree Dissertation	12	Spring

Electives 4th year: choose 12 credits (one course from each semester)

ELECTIVE COURSES of 3rd and 4th year

Code	Course	Credits ECTS	Semester
6476	Scientific – Technical English	6	Fall
6481	Interior Design	6	Fall
6483	Prefabrication in Building	6	Fall
6484	Foundation Structures	6	Fall
6478	Building Inspection & Maintenance	6	Spring
6479	Renewable Energies for Building: Fundamentals & Installations	6	Spring
6480	Computerized Graphic Representation Techniques	6	Fall/Spring
 6482	New Materials in Construction	6	Spring
6485	External Work Placement	up to 6	Fall/Spring

IMPORTANT INFORMATION

 English Friendly Courses.
 Course available in English Language
<ul style="list-style-type: none"> • Fall Semester = 1^o Semester • Spring Semester = 2^o Semester
Elective courses require a minimum of students and could change the semester
Final Degree Dissertation and Internships may need special requirements