COURSE LIST

HOST UNIVERSITY	**Cyprus University of Technology**
SEMESTER IN THE DEGREE PROGRAMME	**All**
CLUSTER PROGRAMME	**All**
SEASON	**All**
TEACHING LANGUAGE	**All**
DOCUMENT CREATED ON	**19/11/2026**

130 course(s) · 720.0 ECTS in total

CODE	COURSE (LINK TO ITS DESCRIPTION)	TEACHING LANGUAGES	SEASONS	ECTS
CEN 511	Advanced Analytical Chemistry Labs	English	Fall	5.0
EEN 448	Advanced Digital Signal Processing	English, Greek	Spring	6.0
MEM_552	Advanced Petroleum and Reservoir Engineering	—	Spring	7.0
MEM_443	Applied Petroleum and Reservoir Engineering	Greek	Fall	5.0
MEM_217	Applied Thermodynamics	Greek	Spring	6.0
MEM_322	Automatic control	Greek	Spring	5.0
MEM_558	Biomaterials	—	Spring	7.0
MEM_556	Biomechanics	—	Spring	7.0
CIV_451	Building Construction I	Greek	Fall	5.0
CIV_453	Building Construction II	Greek	Spring	5.0
CIV_361	Cadastre	Greek	Fall	5.0
EEN 411	Capstone Design I	English, Greek	Fall	7.0
EEN 412	Capstone Design II	English, Greek	Spring	7.0
CEN 602	Circular Biomaterials	English	Spring	7.0
EEN 317	Communication Systems	English, Greek	Spring	6.0
CIV_118	Computer Programming for Engineers I	Greek	Spring	5.0
CIV_213	Computer Programming for Engineers II	Greek	Fall	5.0
MEM_213	Computer-Aided Design	English	Spring	5.0
CIV_313	Construction Management	Greek	Spring	5.0
CIV_221	Construction Materials	Greek	Fall	5.0

CODE	COURSE (LINK TO ITS DESCRIPTION)	TEACHING LANGUAGES	SEASONS	ECTS
IMC416	Contemporary Issues in Marketing	English	Fall	5.0
CIV_446	Costal Engineering	Greek	Spring	5.0
ABF 584	Dairy and meat Technology: European tradition and innovation	English	Fall	5.0
MEM_553	Design of Energy Efficient Buildings	—	Fall	7.0
MEM_326	Design of Machine Elements	Greek	Spring	5.0
MEM_415	Design of Mechanical Systems	—	Fall	5.0
CEN 604	Design Project	English	Spring	14.0
EEN 451	Digital Communications	English, Greek	Fall	6.0
EEN 318	Digital Signal Processing	English, Greek	Spring	6.0
CIV_422	Durability and Risk Management	Greek	Spring	5.0
MEM_324	Dynamics of Mechanical Systems	Greek	Fall	5.0
CIV_326	Earthquake Engineering	Greek	Spring	5.0
EEN 112	Electrical Circuits Analysis II	English, Greek	Spring	6.0
EEN 313	Electrical Laboratory III	English, Greek	Fall	5.0
EEN 316	Electromagnetism	English, Greek	Spring	6.0
EEI 312	Electronics II	English, Greek	Fall	6.0
CIV_216	Engineering Geology	Greek	Fall	5.0
MEM_214	Engineering Materials	Greek	Fall	5.0
MEM_222	Engineering Measurements 1	Greek	Fall	5.0
MEM_325	Engineering Measurements II	Greek	Spring	5.0
CIV_116	Engineering Mechanics – Statics	Greek	Spring	5.0
LCE 113	English for Academic Purposes: Electrical Engineering	English, Greek	Fall	4.0
CEN 510	Environmental & Health and Safety Systems and Standards	English	Fall	5.0
CIV_311	Environmental Impact of Construction Projects	Greek	Fall	4.0
MEM_416	Finite Element Method in Mechanical Design	—	Fall	5.0
MEM_321	Fluid Mechanics I	Greek	Fall	5.0
MEM_460	Fluid Mechanics II	Greek	Spring	5.0
ABF 582	Food Business and Entrepreneurship	English	Fall	5.0

CODE	COURSE (LINK TO ITS DESCRIPTION)	TEACHING LANGUAGES	SEASONS	ECTS
ABF 501	Food Microbiology and Biotechnology	English	Fall	5.0
CIV_323	Foundation Engineering	Greek	Fall	5.0
CIV_131	Geodesy I	Greek	Fall	5.0
CIV_132	Geodesy II	Greek	Spring	5.0
LCE 660	Greek Language and Culture I	Greek	Fall, Spring	5.0
LCE_660	Greek Language and Culture I (LCE660)	—	Spring	4.0
LCE 661	Greek Language and Culture II	—	Fall, Spring	5.0
LCE 662	Greek Language and Culture III	—	Fall, Spring	5.0
LCE 103	Greek Language and Culture of Cyprus	Greek	Fall	5.0
MEM_323	Heat Transfer	Greek	Spring	5.0
MEM_423	Heating, Ventilation and Air Conditioning	Greek	Spring	5.0
CIV_330	Highway Engineering I	Greek	Spring	5.0
CIV_441	Highways Engineering II	Greek	Fall	5.0
CIV_341	Hydraulics	Greek	Fall	5.0
CIV_442	Hydrology	Greek	Fall	5.0
CIV_181	Integrated Design for Civil Engineers & Surveying and Geoinformatics Engineers I	Greek	Spring	4.0
CIV_281	Integrated Design for Civil Engineers & Surveying and Geoinformatics Engineers II	Greek	Spring	5.0
MEM_112	Introduction to Materials Science and Engineering	Greek	Spring	5.0
EEN 413	Introduction to Photonics	English, Greek	Fall	6.0
MEM_212	Introduction to Thermodynamics	Greek	Fall	5.0
IMC332	Judgement and Decision Making	English	Spring	5.0
CIV_362	Land Management	Greek	Spring	5.0
CEN 601	Life Cycle Assessment	English	Fall	7.0
MEM_311	Manufacturing Engineering I	Greek	Spring	6.0
MEM_421	Manufacturing Engineering II	Greek	Fall	5.0
MEM_335	Materials Laboratory	Greek	Fall	5.0
CIV_115	Mathematics I	Greek	Fall	5.0
CIV_117	Mathematics II	Greek	Spring	5.0
CIV_211	Mathematics III	Greek	Fall	5.0

CODE	COURSE (LINK TO ITS DESCRIPTION)	TEACHING LANGUAGES	SEASONS	ECTS
IMC 423	MEASURING ADVERTISING EFFECTIVENESS	English, Greek	Spring	5.0
MEM_428	Mechanical Vibrations	Greek	Fall	5.0
MEM_215	Mechanics and Testing of Materials	Greek	Spring	6.0
MEM_221	Mechanics: Dynamics	Greek	Spring	6.0
MEM_328	Mechatronics	Greek	Fall	5.0
CIV580	MSc Thesis/Dissertation	English, Greek	Fall, Spring	30.0
CIV_452	Numerical analysis of structures	English, Greek	Fall, Spring	5.0
MEM_329	Numerical Methods in Engineering	Greek	Fall	5.0
EEI 133	Object-oriented Methodology and Programming with C++	English, Greek	Spring	6.0
CIV_445	Offshore Structures	Greek	Spring	5.0
MEM_333	Phase Transformations	Greek	Spring	5.0
CIV_114	Physics	Greek	Fall	6.0
ABF 583	Plant-based products: Technology and Food Identity in the Mediterranean Basin	English	Fall	5.0
CIV_421	Prestressed concrete design	Greek	Fall	5.0
CIV_214	Principles of Geoinformatics and Geographic Information Systems (GIS)	Greek	Spring	4.0
CEN 501	Process Systems Engineering	English	Fall	8.0
CIV_111	Professional Skills for Civil and Geomatics Engineers I	Greek	Fall	3.0
CIV_212	Professional Skills for Civil and Geomatics Engineers II	Greek	Fall	4.0
MEM_114	Prohgramming Principles II	Greek	Spring	5.0
CIV_312	Project Management, Economics & Engineering Law	Greek	Fall	5.0
MEM_231	Quantum mechanics	Greek	Spring	5.0
CEN 502	Reaction and Biochemical Engineering	English	Fall	8.0
CIV_228	Reinforced Concrete Structures I	Greek	Spring	5.0
CIV_325	Reinforced Concrete Structures II	Greek	Spring	5.0
CEN 603	Renewable Fuel Production Processes	English	Spring	7.0
CIV_324	Sewerage and Sewage Management	Greek	Fall	5.0

CODE	COURSE (LINK TO ITS DESCRIPTION)	TEACHING LANGUAGES	SEASONS	ECTS
CIV_328	Smart management of Infrastructures using sensors	Greek	Spring	5.0
MEM_451	Smart Organic Materials	Greek	Fall	5.0
CIV_226	Soil Mechanics	Greek	Spring	5.0
MEM_332	Solid State Physics	Greek	Fall	5.0
MEM_538	Solid State Physics and Energy Materials	—	Fall	7.0
CIV_119	Statistics, theory of errors, linear regression	Greek	Spring	5.0
CIV_222	Strentgh of Materials	Greek	Fall	5.0
MEM_414	Stress Analysis	Greek	Fall	5.0
CIV_223	Structural Analysis I	Greek	Fall	5.0
CIV_225	Structural Analysis II	Greek	Spring	5.0
CIV_322	Structural Dynamics	Greek	Fall	5.0
CIV_455	Structural stability and Nonlinear Structural Mechanics	English	Fall	5.0
CIV_327	Structural steel design I	Greek	Spring	5.0
CIV_454	Structural Steel Design II	Greek	Spring	5.0
CIV_215	Sustainability and Environment Not after 2026	English, Greek	Spring	5.0
CIV_456	Sustainable Innovation & Entrepreneurship for Engineering Applications	English, Greek	Spring	5.0
CIV_113	Technical Drawing and Drafting using Computers (CAD)	Greek	Fall	3.0
CIV_411	Technical Law and Legislation	Greek	Fall	2.0
MEM_539	Thermokinetics of Materials: An Energy Approach	—	Fall	7.0
CIV_329	Transport Planning	Greek	Spring	5.0
CIV_481	Undergraduate Thesis/dissertation I	English, Greek	Fall	5.0
CIV_482	Undergraduate Thesis/dissertation II	English, Greek	Spring	10.0
EEN 314	VLSI Systems Design	English, Greek	Fall	6.0
CIV_448	Water resources management	Greek	Spring	5.0
CIV_443	Water Supply Networks I	Greek	Fall	5.0
CIV_447	Water Supply Networks II	Greek	Spring	5.0
EEN 446	Wireless Communications	English, Greek	Spring	6.0

CODE	COURSE (LINK TO ITS DESCRIPTION)	TEACHING LANGUAGES	SEASONS	ECTS
	Total			**720.0**