



UNIVERSITY OF  
THESSALY

**Digital Systems Department – City:Larissa**

**Modules offered to incoming Erasmus+ students  
for the academic year 2024-2025**

LINK: <https://ds.uth.gr/en/undergraduate-studies-en/>

WINTER SEMESTER					
CODE	COURSE	ECTS	Semester	Teaching Method (Tutoring/Lectures)	PROFESSOR's email
Y100	Foreign language & Technical Terminology	2	1		
Y101	Mathematical Analysis	5	1	Tutoring	chganats@uth.gr
Y102	Introduction to Digital Systems	5	1	Tutoring	iatrellis@uth.gr
Y103	Introduction to Programming	5	1	Tutoring	plampsas@uth.gr
Y104	Digital Design	5	1	Tutoring	kchaikalis@uth.gr
Y105	Physics	5	1	Tutoring	axenakis@uth.gr
Y301	Numerical Analysis	5	3	Tutoring	onoufrios@uth.gr
Y302	Advanced Programming	5	3	Tutoring	plampsas@uth.gr
Y303	Computer Networks I	5	3	Tutoring	nsamaras@uth.gr
Y304	Data Structures	5	3	Tutoring	isavvas@uth.gr
Y305	Signals and Systems	5	3	Tutoring	karetsos@uth.gr
Y306	Linear Algebra	5	3	Tutoring	isavvas@uth.gr
Y501	Software Engineering	5	5	Tutoring	gkakaran@uth.gr
Y502	Digital Communication Systems	5	5	Tutoring	karetsos@uth.gr
E501	Principals of Logistics	5	5	Tutoring	davramouli@uth.gr
E502	Internet Technologies and Applications	5	5	Tutoring/Lectures	fkokkoras@uth.gr
E503	Parallel Programming	5	5	Tutoring	isavvas@uth.gr
E504	Parallel and Distributed Systems	5	5	Tutoring	gadam@uth.gr
E505	Automatic Control Systems	5	5	Tutoring	amargaris@uth.gr
E506	Management Information Systems	5	5	Tutoring	vgerogian@uth.gr
E507	Embedded Systems	5	5	Tutoring	gadam@uth.gr
E508	Compilers	5	5		kokkinos@uth.gr
E509	Image and Video Processing	5	5	Tutoring/Lectures	axenakis@uth.gr
E510	Ecology and Sustainability	5	5	Tutoring	onoufrios@uth.gr
E511	Research Methodology	5	5	Tutoring	garani@uth.gr
E701	Information Theory	5	7	Tutoring/ Lectures	kchaikalis@uth.gr
E702	Hardware Systems' Design	5	7	Tutoring	gadam@uth.gr
E703	Systems' Design and Simulation	5	7	Tutoring	dkosman@uth.gr
E704	Wireless Sensor Networks and Internet of Things	5	7	Tutoring	nsamaras@uth.gr
E705	Knowledge Discovery and Decision Support Systems	5	7	Tutoring	fkokkoras@uth.gr
E706	Quality Assurance of Digital Systems	5	7	Tutoring	gkakaran@uth.gr
E707	e-Health Technologies and Applications	5	7	Tutoring	litsou@uth.gr
E708	Digital Systems in the Primary Sector	5	7	Tutoring	litsou@uth.gr
E709	Introduction to Entrepreneurship	5	7	Tutoring	vgerogian@uth.gr
E710	Special Topics on Databases	5	7	Tutoring/Lectures	garani@uth.gr

SPRING SEMESTER					
CODE	COURSE	ECTS	Seme ster	Teaching Method (Tutoring/English)	PROFESSOR's email
Y200	Foreign language & Technical Terminology II	2	2		
Y201	Discrete Mathematics	5	2	Tutoring	chganats@uth.gr
Y202	Probability and Statistics	5	2	Tutoring	iatrellis@uth.gr
Y203	Electronics	5	2	Tutoring	kchaikalis@uth.gr
Y204	Object-Oriented Programming	5	2	Tutoring	gkakaron@uth.gr
Y205	Systems' Analysis and Design	5	2	Tutoring	vgerogian@uth.gr
Y401	Mobile & Pervasive Computing	5	4	Tutoring	gkakaron@uth.gr
Y402	Database Systems	5	4	Tutoring/Lectures	garani@uth.gr
Y403	Digital Signal Processing	5	4	Tutoring	karetsos@uth.gr
Y404	Algorithms' Analysis and Design	5	4	Tutoring	isavvas@uth.gr
Y405	Computer-Systems' Organization	5	4	Tutoring	litsou@uth.gr
Y406	Computer Networks II	5	4	Tutoring	nsamaras@uth.gr
Y601	Operating Systems	5	6	Tutoring	gadam@uth.gr
Y602	Artificial Intelligence and Expert Systems	5	6	Tutoring/Lectures	fkokkoras@uth.gr
E601	Broadband Communications	5	6	Tutoring/Lectures	kchaikalis@uth.gr
E602	Computer Architecture	5	6	Tutoring	gadam@uth.gr
E603	Digital Systems' Security	5	6	Tutoring	axenakis@uth.gr
E604	Real Time Systems	5	6	Tutoring/Lectures	plampsas@uth.gr
E605	Graph Theory	5	6	Tutoring	kokkinos@uth.gr
E606	Meteorology and Digital Systems	5	6	Tutoring	onoufrios@uth.gr
E607	Environmental Geoinformatics' Applications	5	6	Tutoring	kokkinos@uth.gr
E608	e-Business Systems	5	6	Tutoring/Lectures	fkokkoras@uth.gr
E609	Precision Systems' Applications in Primary Production	5	6	Tutoring/Lectures	axenakis@uth.gr
E610	Digital Systems' Applications in Industry	5	6	Tutoring/Lectures	nsamaras@uth.gr
E611	Didactics of Technology	5	6	Tutoring	iatrellis@uth.gr
E801	Computation Theory	5	8	Tutoring	kokkinos@uth.gr
E802	Software Project Management	5	8	Tutoring	vgerogian@uth.gr
E803	Operational Research	5	8	Tutoring	
E804	Robotic Systems	5	8	Tutoring	dkosman@uth.gr
E805	Intelligent Agents' Systems	5	8	Tutoring	fkokkoras@uth.gr
E806	Wireless and Mobile Communications	5	8	Tutoring	karetsos@uth.gr
E807	Environmental Applications of Digital Systems	5	8	Tutoring/Lectures	onoufrios@uth.gr
E808	Telemetry and Remote Sensing Applications	5	8	Tutoring	
E809	Introduction to the Digital Economy	5	8	Tutoring	litsou@uth.gr
E810	Quantum Computing	5	8	Tutoring/Lectures	isavvas@uth.gr