

Academic Calendar ITPU

I SEMESTER (FALL) 2022			
Month	From	To	Event
Sep-2022	26.09.2022	30.09.2022	Orientation Week/Onboarding
Oct-22	03.10.2022	27.01.2023	Fall Semester (I)
	24.10.2022	28.10.2022	Last day to add/drop/change courses Last day for leave of absence/withdraw request Last day for reinstatement request
Nov-22	21.11.2022	25.11.2022	Revision Week/Mid-Term Examination Week
Dec-22	26.12.2022	29.12.2022	Winter Holidays
Jan-23	23.01.2023	27.01.2023	Final Exams
Feb-23	30.01.2023	10.02.2023	Winter Break
II SEMESTER (SPRING) 2023			
Month	From	To	Event
Feb-23	13.02.2023	03.06.2023	Spring Semester (II)
Mar-23	06.03.2023	10.03.2023	Last day to add/drop/change courses Last day for leave of absence/withdraw request Last day for reinstatement request
Apr-23	03.04.2023	07.04.2023	Revision Week/Mid-Term Examination Week
May-23	30.05.2023	03.06.2023	Final Exams
Jun-23	06.06.2023	16.06.2023	Submission of final course score & course portfolio, retakes
	20.06.2023	02.09.2023	Summer Vacation

Curriculum Syllabus

Semester	Course Title	ECTS
I	Mathematics	5
I	English for Special Purposes	5
I	Philosophy	5
I	Introduction to Digital Technologies	5
I	Fundamentals of Programming	5
I	Fundamentals of Web Development	5
II	Mathematics	5
II	English for Special Purposes	5
II	Modern Economy	3
II	History	3
II	Fundamentals of Programming	5
II	Fundamentals of Programming - Individual Project	2
II	Algorithms and Data Structures	5
II	Introduction to Specialty	3
III	English for Special Purposes	3
III	Basics of Intellectual Property and IT Law	3
III	Ethics and work culture	3
III	Operating Systems & System Software	3
III	Databases	5
III	Web Development (JavaScript)	5
III	Software Functional Testing	5
III	Object-Oriented Programming	3
IV	English for Special Purposes	3

IV	Business communications	2
IV	Databases - Individual Project	2
IV	Networks and Communications	4
IV	BA Basics	5
IV	Data Analysis Basics	5
IV	Introduction to BigData	4
	+ 1 of the following Electives:	
IV	Web Development (Java)	5
IV	Mobile Development (Android, Kotlin)	5
IV	Web Development (TypeScript)	5
IV	Web Development (Node.js)	5
IV	Web Development (React)	5
IV	Automated Testing (Java)	5
V	Team work	2
V	Team work - team project	2
V	DevOps Basics	4
V	Cloud technologies	4
V	Software Systems Engineering	6
V	Information Security	4
	+ 2 of the following Electives:	
V	Mobile Development (Flutter, React Native)	4
V	Machine Learning and Computer Vision	4
V	FullStack Development (JS)	4
V	Databases Advanced	4
V	Design patterns	4
V	Cryptography and blockchain	4

V	Big Data Advanced	4
VI	Internship	15
VI	Diploma Project	15