

College Engineering

کۆلیژی نهندازیاری

Department of Software Engineering

بهشی پروگرامسازی

First Year

Code	Module	یهکه Units	ژماردی کاتژمیر له ههفتهیهکدا Hours / Week			بابهت
			تۆری Lecture	پراکتیکی Lab	گفتۆر Tutorial	
SE101	Information technology	4	1	2	-	∅
SE102	English Language	6	2	2	-	
SE103	Kurdology	4	2	-	-	
SE104	Academic Debate & Critical thinking	4	1	2	-	∅
SE105	Procedural Programming	6	2	2	-	∅
SE106	Computer Architecture	4	2	-	1	∅
SE107	Electronic & Logic Design	6	2	2	-	∅
SE108	Discrete Mathematics	4	2	-	-	∅
SE109	Continuous Mathematics I	4	2	-	1	∅
Total		42	16	10	2	کۆی گشتی

Second Year

Code	Module	یہ کہہ Units	ژمارہی کاترمیر لہ ہفتہ پیکدا Hours / Week			بابہت
			لیوری Lecture	پراکتیکی Lab	گفتوگو Tutorial	
SE201	Object Oriented Programming	6	2	2	-	
SE202	Microprocessor Systems	6	2	2	-	
SE203	Digital System Design	4	2	-	-	
SE204	Data Structure	6	2	2	-	
SE205	Database Systems	6	2	2	-	
SE206	Computational Theory	4	2	-	-	
SE207	Software Engineering I	4	2	-	-	
SE208	Continuous Mathematics II	4	2	-	1	
Total		40	16	8	1	کوی گشتی

Third Year

Code	Module	یہ کہہ Units	ژمارہی کاترمیر لہ ہفتہ پیکدا Hours / Week			بابہت
			لیوری Lecture	پراکتیکی Lab	گفتوگو Tutorial	
SE301	Data Communication Systems	6	3	-	-	
SE302	Engineering Analysis	6	3	-	-	
SE303	Compilers	6	3	-	-	
SE304	Software Engineering II	6	3	-	-	
SE305	Web Programming	6	2	2	-	
ME306	Numerical Analysis	4	1	2	-	
SE307	Image Processing	4	2	-	-	
SE308	Elective	4	2	-	-	
Total		42	19	4	-	کوی گشتی

Elective

1. Mobile Applications Programming
2. Human Computer Interface

Fourth Year

Code	Module	پہکے Units	ژمارہی کاتر مینر له ههفته په کدا Hours / Week			بابهت
			لیوړی Lecture	پراکتیکی Lab	گتوړگۆ Tutorial	
SE401	Real Time Systems	4	2	-	-	
SE402	Computer Networks	6	2	2	-	
SE403	Computer Graphics	6	2	2	-	
SE404	Artificial Intelligence	6	2	2	-	
SE405	Operating Systems	6	2	2	-	
ME406	Data Security	4	2	-	-	
SE407	Elective	6	2	2	-	
SE408	Research Project	4	1	2	1	
Total		40	14	12	-	کۆی گۆشٹی

Elective

1. Advanced Database Systems
2. Cloud Computing
3. Computer Vision