

List of Elective Courses

DEPARTMENT ELECTIVE COURSES				
CODE	COURSE NAME	T	P	ECTS
ARC 578	Humanizing of the Built Environment	1	2	6
ARC 502	Master's thesis II	0	0	30
ARC 503	Engineering structures	3	0	6
ARC 505	Graduation Project I	0	0	6
ARC 506	Graduation Project II	0	0	6
ARC 507	Preservation Studio – Energy Efficiency Requirements and Methods in Reconstruction of Architectural Heritage	0	3	6
ARC 508	Energy Efficient Architecture II	1	2	6
ARC 509	Industrial Architecture	1	2	6
ARC 510	Emergent Sustainable Timber Technologies	1	2	6
ARC 511	Water Planning, Policy and Design	1	2	6
ARC 512	The Architecture of the city	3	0	6
ARC 513	Sustainable Materials and Technologies	1	2	6
ARC 516	The theory of heritage protection	3	0	6
ARC 517	Design studio: adaptation and rehabilitation of heritage buildings	1	2	6
ARC 519	Preservation Studio 1 – Designing in Historical Context	0	3	6
ARC 520	Preservation Studio 2 – degradation of architectural heritage and remedial treatments	0	3	6
ARC 521	The complex installation systems	3	0	6
ARC 522	Energy efficient architecture	1	2	6
ARC 530	Design of Reinforced concrete structures	3	0	6
ARC 531	Prestressed and Composite Structures	3	0	6
ARC 532	Fire Resistance of Architectural Structures	3	0	6
ARC 544	Architecture and Identity	3	0	6
ARC 547	Oriental Art and Architecture	3	0	6
ARC 552	Consolidation and Structural Repair of Historic Structures	1	2	6

ARC 553	Architectural Survey Methods	2	1	6
ARC 558	Architectural Structures V	1	2	6
ARC 559	Building Materials 2	2	1	6
ARC 560	Urban Planning 2	0	3	6
ARC 561	Interior Design II	1	2	6
ARC 562	Architectural Design- Finalization and Details 1			
ARC 563	Architectural Structures VI	1	2	6
ARC 564	Architectural Physics	3	0	6
ARC 565	Urban Planning 3	0	3	6
ARC 566	Architectural Design- Finalisation and Details 2			
ARC 567	Landscape architecture	0	3	6
ARC 568	Urban Planning 4	0	3	6
ARC 569	Aesthetics and Criticism of Architecture and Urbanism	3	0	6
ARC 570	Architectural history of Bosnia and Herzegovina	3	0	6
ARC 571	Contemporary theories and technologies applied to architecture, urbanism and design	3	0	6
ARC 573	Health facilities	1	2	6
ARC 574	Theory and critics of architectural object	3	0	6
ARC 575	Glass in modern architecture	3	0	6
ARC 576	Future of the city	3	0	6
ARC 599	City Of The Future	3	0	0
ARC 577	Furniture Design	3	0	6
ARC 581	Prefabricated Structures	3	0	6
ARC 582	Macro-urban centers	3	0	6
ARC 583	Wood in modern architecture	3	0	6
ARC 584	Preserving the historic environment: study, protection and revitalization	3	0	6
ARC 585	Design of farm buildings	0	3	6
ARC 586	Light in Architecture	3	0	6
ARC 588	Restoration techniques	2	1	6
ARC 589	Social Housing	1	2	6
ARC 590	Design Of Sport And Recreational Centers	0	3	6

ARC 591	Sustainable architecture	3	0	6
ARC 592	Styles in the interior	3	0	6
ARC 593	Texture Of Urban Spaces			
ARC 594	Traffic Buildings	1	2	6
ARC 595	Sociology of space	3	0	6
ARC 596	Contemporary interiors and design	3	0	6
ARC 597	Contemporary facades and roofs	3	0	6
ARC 598	Commercial buildings - Shopping centers and their revolution	1	2	6
ARC 540	3D Visualization	3	0	6
ARC 541	Color Theory	3	0	6
ARC 542	Residential Remodeling	3	0	6
ARC 543	Scenic Design – Interior Design in Films and Theaters	3	0	6
ARC 545	Interior Detailing and Building Systems	3	0	6
ARC 546	Advanced Construction Estimating	3	0	6
ARC 548	Strategic Management of Construction Organizations	3	0	6
ARC 549	Construction Scheduling and Planning Strategy	3	0	6
ARC 550	Legal Aspects and Contracting in Construction	3	0	6
ARC 551	Productivity Analysis	3	0	6
ARC 554	Equipment Application & Economy	3	0	6
ARC 514	Construction Finance and Accounting	3	0	6
ARC 587	Construction Project Risk Management	3	0	6

Faculty level elective courses		T	P	ECTS
ARC 521	The complex installation systems	3	0	6
ARC 522	Energy efficient architecture	1	2	6
ARC xxx	3D Visualization	3	0	6