Realms						Realm A: Critical Thinking and Representation								Realm B: Integrated Building Practices, Technical Skills, and Knowledge										Realm C: Integrated Architectural Solutions			Realm D: Professional Practice				
						Graduates from internationally certified degree program must be able to build abstract relationships and understand the impact of ideas based on the study and analysis of multiple theoretical, social, political, economic, cultural, and environmental contexts. Graduates must also be able to use a diverse range of skills to think about and convey architectural ideas, including writing, investigating, speaking, drawing, and modeling.								Graduates from internationally certified degree program must be able to comprehend the technical aspects of design, systems, and materials and be able to apply that comprehension to architectural solutions. In addition, the impact of such decisions on the environment must be well considered.										Graduates from internationally certified degree program must be able to demonstrate that they have the ability to synthesize a wide range of variables into an integrated design solution.			Graduates from internationally certified degree program must understand business principles for the practice of architecture, including management, advocacy, and the need to act legally, ethically, and critically for the good of the client, society, and the public.				
Criteria						A.1 Professional Communication Skills	A.2 Design Thinking Skills	A.3 Investigative Skills	A.4 Architectural Design Skills	A.5 Ordering Systems	A.6 Use of Precedents	A.7 History and Global Culture	A.8 Cultural Diversity and Social Equity	B.1 Pre-Design	B.2 Site Design	B.3. Codes and Regulations	B.4 Technical Documentation	B.5 Structural Systems	B.6 Environmental Systems	B.7 Building Envelope Systems and Assemblies	B.8 Building Materials and Assemblies	B.9 Building Service Systems	B.10 Financial Considerations	C.1 Research	C.2 Integrated Evaluations and Decision-Making	C.3 Integrative Design	D.1 Stakeholder Roles in Architecture	D.2 Project Management	D.3 Business Practices	D.4 Legal Responsibilities	D.5 Professional Conduct
N.º	Code	Nome Português	Name	Semester	ECTS																										
1ST CYCLE																															
1	ARCH101	Projeto I	Design Studio I	1	12	S	P		P		S																				
2	DGC101	Desenho Arquitetónico I	Architectural Drawing I	1	6		P	P				S																			
3	DGC111	Geometria Descritiva e Concetual em Arquitetura	Descprittive and Conceptual Geometry in Architecture	1	6				P	S	S																				
4	TH101	Cultura da Cidade, Arquitetura e Arte	City, Architecture and Art Culture	1	3						S	P		S	P																
5	TECH101	Matemática aplicada	Applied Mathematics	1	3									P																	
6	ARCH102	Projeto II	Design Studio II	2	12	P	S		S	P																					
7	DGC102	Desenho Arquitetónico II	Architectural Drawing II	2	6		P	P	S			S																			
8	TECH102	Estática	Statics	2	3									S				P													
9	TH102	História da Arquitetura I	History of Architecture I	2	3			S		S	P	P																			
10	TECH112	Materiais	Building Materials	2	6									S			P				P										
11	ARCH201	Projeto III	Design Studio III	3	12	P	S		P												S										
12	DGC201	Representação Digital	Digital Representation	3	6			S	P	P	S																				
13	TECH201	Conceção Estrutural	Structures	3	6											S		P													
14	SS201	Geografia	Geography	3	6			P			S				P									S							
15	ARCH202	Projeto IV	Design Studio IV	4	12	P			P	S								S													
16	DGC202	Desenho Arquitetónico III	Architectural Drawing III	4	6		P	P	S																						
17	TH202	História da Arquitetura II	History of Architecture II	4	3			S		S	P	P																			
18	DGC212	Modelação Geométrica e Generativa	Geometric and Generative Modelling	4	3				S	P	P																				
19	TECH202	Física e Novos Materiais para Arquitetura	Physics and New Materials for Architecture	4	6											S				S	P										
20	ARCH301	Projeto V	Design Studio V	5	12		P	S			P		S																		
21	URB301	Urbanismo e Ordenamento do Território	Urbanism and Territorial Planning	5	9	S									P	P			S						P						
22	TECH301	Tecnologias da Edificação	Building Technologies	5	6											S	S			P	P										
23	TH301	História da Arquitetura III	History of Architecture III	5	3			S		S	P	P																			
24	ARCH302	Projeto VI	Design Studio VI	6	12				P					S		S		P													
25	ARCH312	Arquitetura de Interiores e Reabilitação do Edificado	Infrastructures, Systems and Regulations	6	9																										
26	TECH302	Redes + Elementos e Regulamentação	Interior Architecture and Building Rehabilitation	6	6											P	S				P	S									
27	TH302	Teoria da Arquitetura	Theory of Architecture	6	3					S	P			P	S																
2ND CYCLE / INTEGRATED ARCHITECTURE																															
28	ARCH401	Projeto Integrado I (ARQ)	Integrated Design Studio I (Arch)	7	12				P				S		P										P	S					
29	ARCH411	UC Específica à Especialização ARQ I: Arquitetura da Paisagem	Landscape Architecture	7	6										P	S			P			S									
30	TECH401	UC Tecnologias Específica à Especialização ARQ I: Conforto Ambiental e Eficiência Energética	Environmental Comfort and Energy Efficiency	7	6											S			P	P		S									
31	TH401	História da Arquitetura em Portugal	History of Architecture in Portugal	7	3			S			P	P			S																
32	ELARCH401	Optativa 01 - Praxis I (exemplo)	Elective I: Praxis I	7	3																										
33	ARCH402	Projeto Integrado II (ARQ)	Integrated Design Studio II (Arch)	8	12				P		S									P					P	S					
34	ARCH412	UC Específica à Especialização ARQ II: Conservação Restauro e Reabilitação	Conservation, Restoration and Rehabilitation	8	6							P			S		S									P					S
35	TECH402	UC Tecnologias Específica à Especialização ARQ II: Inovação em Infraestruturas e Edificação	Infrastructures and Buildings	8	6																	P									
36	TH404	Cultura Arquitetónica Contemporânea	Contemporary Architectural Culture	8	3						S	P		S	P																
37	ELARCH402	Optativa 02 - Praxis II (exemplo)	Elective II: Praxis II	8	3																										
38	ARCH501	Projeto Integrado III (ARQ)	Integrated Design Studio III (Arch)	9	15	P							P											S	S	P					
39	ARCH511	UC Específica à Especialização ARQ III: Arquitetura - Antropoceno, Sustentabilidade, no Projeto	Architecture in the Anthropocene and Sustainability in Design	9	6						P								P						P					S	S
40	ARCH521	Seminário de Apoio ao Trabalho Final de Mestrado (Arquitetura)	Final Thesis/Project Seminars (Arch)	9	3			P				S												P					S		S
41	ELARCH501	Optativa 03 - Arquitetura in Situ (exemplo)	Elective III: Architecture in Situ	9	3	S		P			P	S																			
42	ELARCH502	Optativa 04 - Arquiteturas Efémeras (exemplo)	Elective IV: Ephemeral Architectures	9	3				P						S					S		S				P					
43	ARCH502	Trabalho Final de Mestrado (ARQ)	Master's Degree Final Thesis/Project (Arch)	10	27	P																		P		P	S	S			
44	ARCH512	Apoio ao Trabalho Final de Mestrado	Master's Degree Final Thesis/Project Advising (Arch)	10	3			P																P					P	S	S

Realms						Realm A: Critical Thinking and Representation								Realm B: Integrated Building Practices, Technical Skills, and Knowledge										Realm C: Integrated Architectural Solutions			Realm D: Professional Practice				
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N.º	Code	Nome Português	Name	Semester	ECTS																										
2ND CYCLE / INTERIOR ARCHITECTURE AND BUILDING RENOVATION																															
45	INTR401	Projeto Integrado I(NT&REAB)	Integrated Design Studio I (Int&R)	7	12				P				S		P										P	S					
46	INTR411	UC Especifica à especialização (INT&REAB): Conservação, Restauro e Reabilitação I	Landscape Architecture	7	6										P	S			P			S				P					S
47	TECH403	UC Tecnologias Especifica à Especialização de INT&REAB I: Tecnologias de Reabilitação e Conservação	Rehabilitation and Conservation Technologies	7	6											P	S			S	P										
48	TH401	História da Arquitetura em Portugal	History of Architecture in Portugal	7	3			S		S	P	P																			
49	ELINTR401	Optativa 01 - Preservação de Recursos Materiais: Adaptabilidade, Reversibilidade e Reutilização	Elective I: Building Material Stewardship - Adaptability, Reversibility and Reuse	7	3		P		P												P					S					S
50	INTR402	Projeto Integrado II (INT&REAB)	Integrated Design Studio II ((Int&R)	8	12	S			P												P				S	P					
51	INTR412	UC Especifica à especialização (INT&REAB): Design de Interiores e Equipamento	Conservation, Restoration and Rehabilitation I	8	6		S		P										S		P					P					
52	TECH404	UC Tecnologias Especifica à Especialização de INT&REAB I: Conforto Ambiental e Eficiência Energética	Environmental Comfort and Energy Efficiency	8	6											S			P	P		S									
53	TH402	História - UC Especifica à especialização (INT&REAB) - Historia dos Interiores	History of Interiors	8	3			S		S	P	P																			
54	ELINTR402	Optativa 02 - Introdução à Digitalização 3D	Elective II: Introduction to 3D Scanning	8	3	S			S		S				P		P														
55	INTR501	Projeto Integrado III (INT&REAB)	Integrated Design Studio III (Int&R)	9	15				P			S			S						P					P					
56	INTR511	UC Especifica à especialização (INT&REAB): Conservação, Restauro e Reabilitação II	Conservation, Restoration and Rehabilitation II	9	6				S			P					S									P					S
57	INTR521	Seminário de Apoio ao Trabalho Final de Mestrado (INT&REAB)	Final Thesis/Project Seminars (Int&R)	9	6	S		P			S													P							
58	ELINTR501	Optativa 03 - Arquitetura in Situ	Elective III: Architecture in Situ	9	3	S		P			P	S																			
59	ELINTR511	Optativa 04 - Arquiteturas Efémeras	Elective IV: Ephemeral Architectures	9	3				P						S					S		S				P					
60	INTR502	Trabalho Final de Mestrado (INT&REAB)	Master's Degree Final Thesis/Project (Int&R)	10	27	P															S			S		P					S
61	INTR512	Apoio ao TFM (INT&REAB)	Master's Degree Final Thesis/Project Advising (Int&R)	10	3			P							S					S				P							S
2ND CYCLE / URBANISM, CITY AND TERRITORY																															
62	URB401	Projeto Integrado I (URB)	Integrated Design Studio I (Urb)	7	12				P				S		P										P	S					
63	URB411	UC Específica à Especialização I (URB) – Teoria e Métodos do Urbanismo	Theory and Methods in Urbanism	7	6					S									P										P		S
64	TECH405	UC Tecnologias Específica à Especialização I (URB) – Infraestruturas e Redes Urbanas	Infrastructures and Urban Networks	7	6											S	S	P			P										
65	TH401	História da Arquitetura em Portugal (URB)	History of Architecture in Portugal	7	3			S		S	P	P																			
66	ELURB401	Optativa 01 - Outras Cidades	Elective I: Other Cities	7	3																										
67	URB402	Projeto Integrado II (URB)	Integrated Design Studio II (Urb)	8	12				P		S									P					P	S					
68	ARCH413	UC Específica à Especialização II (URB) – Arquitectura da Paisagem	Landscape Architecture	8	6										P	S			P			S									
69	TECH406	UC Específica à Especialização II (URB) – Sistemas Viários e Transportes	Road Systems and Transports	7	6										P	P	S					S									
70	TH403	História - UC Especifica à especialização (URB) - História da Cidade	History of the City	8	3			S		S	P	P																			
71	ELURB402	Optativa 02 - Sistemas de Informação Geográfica (URB)	Elective II: Geographic Information Systems	8	3																										
72	URB501	Projeto Integrado III (URB)	Integrated Design Studio III (Urb)	9	15	P							P											S	S	P					
73	URB511	UC Específica à Especialização III (URB) – Reabilitação Urbana	Urban Rehabilitation	9	6										P				P	S	S										
74	URB521	Seminários de Apoio ao Trabalho Final de Mestrado (URB)	Final Thesis/Project Seminars (Urb)	9	6										P	P	S														
75	ELURB501	Optativa 03 - Administração Urbanística e Direito (URB)	Elective III: Urban Management and Law	9	3																		S						P	P	S
76	ELURB511	Optativa 04 - Mobilidade Urbana Sustentável (URB)	Elective IV: Sustainable Urban Mobility	9	3			P																P	S						
77	URB502	Trabalho Final de Mestrado (URB)	Master's Degree Final Thesis/Project (Urb)	10	27	P																		P		P	S	S			
78	URB512	Apoio ao TFM (URB)	Master's Degree Final Thesis/Project Advising (Urb)	10	3			P																			P		P	S	S