

University of Liverpool, Liverpool School of Architecture

Criteria Mapping against Modules

Criteria	BA Hons Architecture Part I			Master of Architecture Part II		
	Y r	Preparation studies in module:	Criteria met in module:	Y r	Preparation studies in module:	Criteria met in module:
GC1 Ability to create architectural designs that satisfy both aesthetic and technical requirements.						
GC1 The graduate will have the ability to:						
.1 prepare and present building design projects of diverse scale, complexity, and type in a variety of contexts, using a range of media, and in response to a brief;	1	ARCH101 ARCH103 ARCH152		4	ARCH401 ARCH402 ARCH403 ARCH404	
	2	ARCH202 ARCH252		5		ARCH500 ARCH511 ARCH583
	3		ARCH302 ARCH352			
.2 understand the constructional and structural systems, the environmental strategies and the regulatory requirements that apply to the design and construction of a comprehensive design project;	1	ARCH103 ARCH152		4	ARCH401 ARCH402 ARCH403 ARCH404	
	2	ARCH202 ARCH211 ARCH252 ARCH261		5		ARCH500 ARCH511 ARCH583
	3	ARCH302 ARCH321	ARCH311 ARCH352 ARCH361			
.3 develop a conceptual and critical approach to architectural design that integrates and satisfies the aesthetic aspects of a building and the technical requirements of its construction and the needs of the user.	1	ARCH103 ARCH152		4	ARCH401 ARCH402 ARCH403 ARCH404	
	2	ARCH202 ARCH252 ARCH261		5		ARCH500 ARCH511 ARCH583
	3	ARCH321 ARCH302	ARCH311 ARCH352 ARCH361			

Criteria	BA Hons Architecture Part I			Master of Architecture Part II		
	Yr	Preparation studies in module:	Criteria met in module:	Yr	Preparation studies in module:	Criteria met in module:
GC2 Adequate knowledge of the histories and theories of architecture and the related arts, technologies and human sciences.						
GC2 The graduate will have knowledge of:						
.1 the cultural, social and intellectual histories, theories and technologies that influence the design of buildings;	1	ARCH101 ARCH103 ARCH152 ARCH171		4		
	2	ARCH202 ARCH221 ARCH252 ARCH271		5		ARCH500 ARCH504 ARCH511 ARCH583
	3		ARCH321			
.2 the influence of history and theory on the spatial, social, and technological aspects of architecture;	1	ARCH101 ARCH103 ARCH152 ARCH171		4		
	2	ARCH202 ARCH252 ARCH271		5		ARCH500 ARCH504 ARCH511 ARCH583
	3		ARCH321			
.3 the application of appropriate theoretical concepts to studio design projects, demonstrating a reflective and critical approach.	1	ARCH101 ARCH103 ARCH152 ARCH171		4		
	2	ARCH202 ARCH221 ARCH252 ARCH271		5		ARCH500 ARCH511 ARCH583
	3		ARCH302 ARCH321 ARCH352			

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	Yr	Preparation studies in module:	Criteria met in module:	Yr	Preparation studies in module:	Criteria met in module:
GC3 Knowledge of the fine arts as an influence on the quality of architectural design.						
GC3 The graduate will have knowledge of:						
.1 how the theories, practices and technologies of the arts influence architectural design;	1	ARCH103 ARCH152 ARCH171		4		
	2	ARCH271		5	ARCH504	ARCH511 ARCH583
	3		ARCH321			
.2 the creative application of the fine arts and their relevance and impact on architecture;	1	ARCH103 ARCH152 ARCH171		4		
	2	ARCH271		5	ARCH504	ARCH511 ARCH583
	3		ARCH321			
.3 the creative application of such work to studio design projects, in terms of their conceptualisation and representation.	1	ARCH103 ARCH152		4	ARCH480	
	2	ARCH202 ARCH252		5		ARCH511 ARCH583
	3	ARCH321	ARCH302 ARCH352			

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	Yr	Preparation studies in module:	Criteria met in module:	Yr	Preparation studies in module:	Criteria met in module:
GC4 Adequate knowledge of urban design, planning and the skills involved in the planning process.						
GC4 The graduate will have knowledge of:						
.1 theories of urban design and the planning of communities;	1			4	ARCH403 ARCH404	
	2	ARCH202 ARCH221 ARCH252		5		ARCH500 ARCH511 ARCH583
	3		ARCH321			
.2 the influence of the design and development of cities, past and present on the contemporary built environment;	1			4	ARCH403 ARCH404	
	2	ARCH202 ARCH221 ARCH252		5		ARCH500 ARCH511 ARCH583
	3		ARCH302 ARCH321 ARCH352			
.3 current planning policy and development control legislation, including social, environmental and economic aspects, and the relevance of these to design development.	1	ARCH121		4	ARCH403 ARCH404	
	2	ARCH202 ARCH221 ARCH252		5		ARCH500 ARCH511 ARCH583
	3		ARCH352			

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GC5 Understanding of the relationship between people and buildings, and between buildings and their environment, and the need to relate buildings and the spaces between them to human needs and scale.						
GC5 The graduate will have an understanding of:						
.1 the needs and aspirations of building users;	1	ARCH103 ARCH121 ARCH152		4	ARCH401 ARCH402 ARCH403 ARCH404 ARCH407	
	2	ARCH202 ARCH211 ARCH221 ARCH252		5		ARCH500 ARCH511 ARCH583
	3		ARCH302 ARCH311 ARCH352			
.2 the impact of buildings on the environment, and the precepts of sustainable design;	1	ARCH103 ARCH121 ARCH152		4	ARCH401 ARCH402 ARCH403 ARCH404 ARCH407	
	2	ARCH202 ARCH211 ARCH252		5		ARCH500 ARCH511 ARCH583
	3		ARCH302 ARCH311 ARCH352			
.3 the way in which buildings fit into their local context.	1	ARCH101 ARCH103 ARCH152		4	ARCH401 ARCH402 ARCH403 ARCH404 ARCH407	
	2	ARCH202 ARCH252 ARCH221		5		ARCH500 ARCH511 ARCH583
	3	ARCH311	ARCH302 ARCH321 ARCH352			

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GC6 Understanding of the profession of architecture and the role of the architect in society, in particular in preparing briefs that take account of social factors.						
GC6 The graduate will have an understanding of:						
.1 the nature of professionalism and the duties and responsibilities of architects to clients, building users, constructors, co-professionals and the wider society;	1	ARCH121		4	ARCH404 ARCH405	
	2	ARCH221		5		ARCH500 ARCH511 ARCH583
	3		ARCH371			
.2 the role of the architect within the design team and construction industry, recognising the importance of current methods and trends in the construction of the built environment;	1	ARCH121		4	ARCH404 ARCH405	
	2	ARCH221		5		ARCH500 ARCH511 ARCH583
	3		ARCH371			
3 the potential impact of building projects on existing and proposed communities.	1	ARCH121		4	ARCH404 ARCH405	
	2	ARCH221		5		ARCH500 ARCH511 ARCH583
	3		ARCH352 ARCH371			

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GC7 Understanding of the methods of investigation and preparation of the brief for a design project.						
GC7 The graduate will have an understanding of:						
.1 the need to critically review precedents relevant to the function, organisation and technological strategy of design proposals;	1	ARCH103 ARCH152		4	ARCH403 ARCH404 ARCH407	
	2	ARCH202 ARCH252 ARCH261		5		ARCH500 ARCH511 ARCH583
	3		ARCH302 ARCH352 ARCH361			
.2 the need to appraise and prepare building briefs of diverse scales and types, to define client and user requirements and their appropriateness to site and context;	1	ARCH103 ARCH152		4	ARCH403 ARCH404 ARCH407	
	2	ARCH202 ARCH252		5		ARCH500 ARCH511 ARCH583
	3		ARCH302 ARCH352 ARCH371			
.3 the contributions of architects and co-professionals to the formulation of the brief, and the methods of investigation used in its preparation.	1			4	ARCH403 ARCH404 ARCH407	
	2	ARCH202 ARCH252		5		ARCH500 ARCH511 ARCH583
	3		ARCH302 ARCH352 ARCH371			

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GC8 Understanding of the structural design, constructional and engineering problems associated with building design.						
GC8 The graduate will have an understanding of:						
.1 the investigation, critical appraisal and selection of alternative structural, constructional and material systems relevant to architectural design;	1	ARCH161		4	ARCH401 ARCH403 ARCH407	ARCH402
	2	ARCH202 ARCH252 ARCH261		5		ARCH500 ARCH511 ARCH583
	3		ARCH302 ARCH352 ARCH361			
.2 strategies for building construction, and ability to integrate knowledge of structural principles and construction techniques	1	ARCH161		4	ARCH401 ARCH403 ARCH407	ARCH402
	2	ARCH202 ARCH252 ARCH261		5		ARCH500 ARCH511 ARCH583
	3		ARCH302 ARCH352 ARCH361			
.3 the physical properties and characteristics of building materials, components and systems, and the environmental impact of specification choices.	1	ARCH161		4	ARCH401 ARCH403 ARCH407	ARCH402
	2	ARCH211 ARCH261		5		ARCH500 ARCH511 ARCH583
	3		ARCH302 ARCH311 ARCH352 ARCH361			

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GC9 Adequate knowledge of physical problems and technologies and the function of buildings so as to provide them with internal conditions of comfort and protection against the climate.						
GC9 The graduate will have knowledge of:						
.1 principles associated with designing optimum visual, thermal and acoustic environments;	1	ARCH111		4	ARCH401 ARCH403 ARCH407	ARCH402
	2	ARCH211		5		ARCH511 ARCH583
	3		ARCH311			
.2 systems for environmental comfort realised within relevant precepts of sustainable design;	1	ARCH111		4	ARCH401 ARCH403 ARCH407	ARCH402
	2	ARCH211		5		ARCH511 ARCH583
	3		ARCH311 ARCH352			
.3 strategies for building services, and ability to integrate these in a design project.	1	ARCH111		4	ARCH401 ARCH403 ARCH407	ARCH402
	2	ARCH211		5		ARCH511 ARCH583
	3		ARCH311 ARCH352			

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GC10 The necessary design skills to meet building users' requirements within the constraints imposed by cost factors and building regulations.						
GC10 The graduate will have the skills to:						
.1 critically examine the financial factors implied in varying building types, constructional systems, and specification choices, and the impact of these on architectural design;	1	ARCH121		4	ARCH407	ARCH402 ARCH405
	2			5		
	3		ARCH352 ARCH371			
.2 understand the cost control mechanisms which operate during the development of a project	1	ARCH121		4	ARCH407	ARCH402 ARCH405
	2			5		
	3		ARCH352 ARCH371			
.3 prepare designs that will meet building users' requirements and comply with UK legislation, appropriate performance standards and health and safety requirements.	1	ARCH121		4	ARCH407	ARCH402 ARCH405
	2			5		
	3		ARCH302 ARCH352 ARCH371			

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GC11 Adequate knowledge of the industries, organisations, regulations and procedures involved in translating design concepts into buildings and integrating plans into overall planning.						
GC11 The graduate will have knowledge of:						
.1 the fundamental legal, professional and statutory responsibilities of the architect, and the organisations, regulations and procedures involved in the negotiation and approval of architectural designs, including land law, development control, building regulations and health and safety legislation;	1	ARCH121		4	ARCH402 ARCH404 ARCH405 ARCH407	
	2			5		ARCH500 ARCH511 ARCH583
	3	ARCH302	ARCH352 ARCH371			
.2 the professional inter-relationships of individuals and organisations involved in procuring and delivering architectural projects, and how these are defined through contractual and organisational structures;	1	ARCH121		4	ARCH402 ARCH404 ARCH405 ARCH407	
	2			5		ARCH500 ARCH511 ARCH583
	3	ARCH302	ARCH352 ARCH371			
.3 the basic management theories and business principles related to running both an architects' practice and architectural projects, recognising current and emerging trends in the construction industry.	1	ARCH121		4	ARCH402 ARCH404 ARCH405 ARCH407	
	2			5		ARCH500 ARCH511 ARCH583
	3	ARCH302	ARCH352 ARCH371			