Integrated Course Programme for entry into M.Arch. Programmes

Name and Surname | **ID Card No.**

The Programme has been designed to fulfill the basic requirements of the EU Directive 2005/36/EC for the training of Architects. The text in italics, on the first column, helps identify the primary learning outcomes for the relative discipline.

The study-units already filled in this Schedule represent the study-units that are indicated as Mandatory over the first half of the Bachelor degree Programme, and which you should have successfully completed. If you spend a term on an Erasmus exchange programme, you have to submit the study-units followed during such term, allocated as best you believe to the disciplines indicated below, for the approval of the Faculty; this submission has to be accompanied by the details of the study-units followed successfully abroad, to enable the Faculty to verify your proposed allocation. Study-units for which you have only obtained a Compensated Pass cannot be submitted as a successfully completed mandatory study-unit (except for one 4ECTS study-unit out of the mandatory 156); although they will count for submission under the Optional items. This should be used to guide your selection of elective study-units in the second half of the Programme. The total ECTS over the three years should never be less than 180 ECTS.

	Required	Available	Year 1				Year 2				Year 3			
	180		Code	Name	ECTS	Mark	Code	Name	ECTS	Mark	Code	Name	ECTS	Mark
Design Workshops:	**40**		BEN1101	Design Workshop 1	6		BEN2101	Design Workshop 3	6					
An ability to create architectural designs that satisfy both aesthetic and technical requirements			BEN1102	Design Workshop 2	6									
An understanding of the methods of investigation and preparation of the brief for a design project														
Architectural/Design Theory:	**8**													
Historical Studies:	**14**		AUD1201	History and Theory Studies 1	3		AUD2211	Studies in Maltese Architecture	4					
An adequate knowledge of the history and theories of architecture and the related arts, technologies and human sciences.			AUD1202	History and Theory Studies 2	3									
Conservation and Heritage Studies:	**7**		BLH1301	Our Heritage and Us	3									
Visual Arts:	**4**													
A knowledge of the fine arts as an influence on the quality of architectural design														
Urban Design Studies:	**8**													
An understanding of the relationship between people and buildings, and between buildings and their environment, and of the need to relate buildings and the spaces between them to human needs and scale.														
Spatial Planning Studies:	**8**													
Landscape Studies:	**3**		SPI1711	Landscape and Human Impact	3									
Construction Technology Studies:	**11**		CNM1401	Introduction to Forms of Construction	3									
The necessary design skills to meet building users' requirements within the constraints imposed by cost factors and building regulations			CNM1412	Building Elements 1	4									
Materials in Construction:	**10**		CNM1421	Materials and the Environment	3		CNM2421	Materials for Construction 1	4					
			MME1203	Introduction to Material Science	3									
Environmental Science:	**11**		EVD1503	Introduction to Building Physics	3		EVD2504	Building Services	4					
An adequate knowledge of physical problems and technologies and of the function of buildings so as to provide them with internal conditions of comfort and protection against the climate.			EVD1504	Principles of Architectural Science	4									
Infrastructural Systems and Development:	**3**		SPI1721	Introduction To Sustainable Development	3									
Structural Behaviour and Design:	**15**		CVE1611	Introduction to Structure Systems	3		CVE2611	Structural Design 1	4					
An understanding of the structural design, constructional and engineering problems associated with building design			CVE1613	Introduction to Structural Theory	4									
Geotechnical and Foundation Studies:	**4**						CVE2621	Introduction to Geotechnical Engineering	4					
Mathematics and Computing:	**6**		CVE1631	Mathematics for Architects & Engineers	3									
			CVE1632	Introduction To Data Management	3									
Management Studies:	**8**						CNM2801	Introduction To Project Management	4		CNM3803	Property Valuation Techniques	4	
An adequate knowledge of the industries, organizations, regulations and procedures involved in translating design concepts into buildings and integrating plans into overall planning.														
An 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														
Optional:*	20													