



licentiate

## ARCHITECTURE

CORE MODULES	CREDITS
Building Communities	2
Directed Reading	2
Knowledge & Humanity	2
Life-lab	2
Life & Science	2
Macau Studies	2
Thinking & Reasoning	2
Worldlab	2

LANGUAGE MODULES	CREDITS
English I	3
English II	3
English III	3
English IV	3
English V	2
English VI	2
English VII	2
English VIII	2
Portuguese I	3
Portuguese II	2
Portuguese III	3
Portuguese IV	2
Putonghua I	2
Putonghua II	3
Putonghua III	2
Putonghua IV	3

MAIN MODULES	CREDITS
The Buildings of Macau	2
History of Architecture	3
History of Architecture: Contemporary Issues	2
Research Methods in Architecture and Heritage	2
Theory of Architecture & Design	3
Design for the Luminous and Sonic Environment	2

Design for the Thermal & Atmospheric Environment	3
Design of Building Structures	3
Ergonomics in Architecture	3
Graphic/Interactive Design	3
Interior Design	3
Sustainable Building Design	3
Advanced Construction Technology	3
Analysis of Structures	3
Architectural Technology	2
Building Structures and Design for Seismic Protection	3
Construction Technology Fundamentals	3
Integrated Building Systems	3
Materials and Methods of Building Construction	3
Computer based Design Modeling	3
Digital Photography & Video in Architecture	2
Mathematics for Architects I	3
Mathematics for Architects II	3
Mathematics for Architects III	3
Virtual Environments	3
EcoArchitecture & Aesthetics	3
Integrated Urban Systems	3
Issues, Concepts and Principles of Heritage Conservation	3
Planning for Urban Conservation and Sustainability	3
Social & Environmental Impact Assessment	3
The Evolution of Urban Landscapes	3

PRACTICAL WORK AND PROFESSIONAL DEVELOPMENT	CREDITS
Architectural Studio 1	3
Architectural Studio 2	3
Architectural Studio 3	3
Architectural Studio 4	3
Architectural Studio 5	3
Architectural Studio 6	3
Architectural Studio 7	3
Architectural Studio 8	3
Entrepreneurship in Architecture	3
Graduation Project I	3
Graduation Project II	3
Internship	4
Management in Architecture & Professional Practice	2
Portfolio	4
Project management in Architecture	2

<b>TOTAL</b>	<b>188</b>
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