

PROGRAMME STRUCTURE

ATD, LEVEL 1 (YEAR 1)

Semester 1

Module code	Module title	Credits	Module components
FULA121101	Language Skills	10	<ul style="list-style-type: none"> - Language Skills in English - Language Skills in French
FUMS121102	Fundamental Mathematics and Statistics	15	<ul style="list-style-type: none"> - Mathematics - Statistics
SICT121103	Study Skills And ICT	10	<ul style="list-style-type: none"> - ICT - Study skills
MASC122112	Material Science	10	<ul style="list-style-type: none"> - Performance requirements - Material behavior - Structural Morphology
ARGR121105	Architecture Graphics	15	<ul style="list-style-type: none"> - Typography, - Graphic design tools - Principles of graphic design
Total		60	

Semester 2

ARDE121206	Architecture Design 1	20	<ul style="list-style-type: none"> - Site analysis - Typological research - Sketches - full set of drawing
HITA121207	History and Theory of Architecture	10	<ul style="list-style-type: none"> - History of Architecture (10) - Aesthetics (5 crts)
PHLE121208	Philosophy, Logic And Ethics	10	<ul style="list-style-type: none"> - Philosophy and Logics (5 crts) - Ethics (5 crts)
DEGE121209	Descriptive Geometry	10	<ul style="list-style-type: none"> - Perspective

			- Axonometry
PRAT121210	Practical Work	10	
Total		60	
TOTAL CREDITS (sem 1+ sem 2)		120	

ATD, LEVEL 2 (YEAR 2)

Semester 1

Module code	Module title	Credits	Module components
LASK122111	Languages Skills II	5	<ul style="list-style-type: none"> - Advanced Language Skills in English - Advanced Language Skills in French
FUPH121104	Fundamental of Physics	10	<ul style="list-style-type: none"> - Dynamics - Statics
SICT122113	Building Technology	15	<ul style="list-style-type: none"> - Timber in construction - Bricks in construction - Steel in construction
ARDE122114	Architecture Design 2	20	<ul style="list-style-type: none"> - Site analysis 2 - Typological research 2 - Sketches2 - Full set of drawing
ARDE122115	Computer Aided Design	10	<ul style="list-style-type: none"> - Photoshop - Archicad: - AutoCAD
Total		60	

Semester 2

SUDM122216	Sustainable Design Methodology	15	<ul style="list-style-type: none">- environmental comfort and conservation- quantities and units;- physiological and psychological acoustics;
BUES122217	Building Environmental Sciences	15	<ul style="list-style-type: none">- Lighting and Thermal- Acoustic
ARDE122218	Architecture Design 3	20	<ul style="list-style-type: none">- Site analysis 3- Typological research 3- Sketches 3- full set of drawing 3
PRAT122219	Practical Attachment	10	
Total		60	
TOTAL CREDITS (sem 1+ sem 2)		120	

ATD, LEVEL 3 (YEAR 3)**Semester 1**

Module code	Module title	Credits	Module components
ACAD123120	Advanced Computer Aided Design	10	<ul style="list-style-type: none">- Advanced Photoshop- Advanced Archicad- Advanced AutoCAD
ENSK123121	Environmental Skills	20	<ul style="list-style-type: none">- Urban and Regional Planning (10 crts)- Ecology (5 crts)- Geology (5 crts)
SCRM123122	Scientific Research Methodology	10	<ul style="list-style-type: none">- Research process- Data collection- Data analysis,- Data presentation
ARDE123123	Architecture Design 4	20	<ul style="list-style-type: none">- Site analysis 4- Typological research 4- Sketches 4- full set of drawing 4
TOTAL		60	

ATD, LEVEL 4 (YEAR 3)**Semester 2**

Module code	Module title	Credits	Module components
ARDE124224	Architecture Design 5	20	<ul style="list-style-type: none">- Site analysis 5- Typological research 5- Sketches 5- full set of drawing 5
STMA124225	Strengths of Materials	15	<ul style="list-style-type: none">- Truss Analysis: Method of Joints & Method of Section- Concentrated Forces in 2D & 3D- Moment of a Force Equivalent Systems of Force
STDE124226	Structures Design	15	<ul style="list-style-type: none">- Masonry - bricks and blocks, mortar.- Design of masonry structures- Design of timber structures
PRAT124227	Practical Attachment 3	10	
TOTAL		60	

ATD, LEVEL 5 (YEAR 4)**Semester 1**

Module code	Module title	Credits	Module components
FDMC125128	Quantity Surveying	10	<ul style="list-style-type: none">- Surveying Methods- Mensuration and Measurement- Advanced Construction technology
EAPL125129	Entrepreneurship	15	<ul style="list-style-type: none">- Entrepreneurship in Architecture (10crts)- Professional ethics and Law (5crts)
LADE125130	Landscape Design	15	<ul style="list-style-type: none">- Site analysis L1- Typological research L1- Sketches L1- full set of drawing L1
ARDE125131	Architecture Design 6	20	<ul style="list-style-type: none">- Site analysis 6- Typological research 6- Sketches 6- full set of drawing 6
	Total	60	

Semester 2

INAT125232	Practical Attachment	10	
SEMI125233	Seminar	10	
RETH125234	Research Thesis (Dissemination and Exhibition)	20	
THPR125235	Thesis Project	20	

	Total	60	
TOTAL (sem 1+ sem 2)		120	
GRAND TOTAL		480	