Far Western University

Faculty of Engineering

Bachelors Degree in Architecture

Course Structure and Course Code

BE Degree in Architecture

FIRST YEAR					
Semester I	**Course Code**	**Credits (22)**	**Semester II**	**Course Code**	**Credits (21)**
Basic Design I	AR 111	4	Basic Design II	AR121	4
Engineering Mathematics I	SH112	3	Engineering Mathematics II	SH122	3
Drafting	AR113	3	Applied Mechanics	CE123	3
Introduction to Architecture	AR114	3	Arts and Graphics	AR124	3
Building Materials I	AR115	3	Building Construction I	AR125	3
Free Hand Sketching I	AR 116	3	Free Hand Sketching II	AR126	3
Communication Skills (English)	SH117	3	Architectural Modeling	AR127	2
Semester III	**Course Code**	**Credits (24)**	**Semester IV**	**Course Code**	**Credits (21)**
Design Studio III	AR231	6	Design Studio IV	AR241	6
History of Architecture I	AR232	3	History of Architecture II	AR242	3
Building Materials II	AR233	3	Building Construction III	AR243	3
Building Construction II	AR234	3	Computer Aided Design and Drafting	AR244	3
Design Theory I	AR235	3	Structural Analysis	CE245	3
Building Science I (Climatology and Thermal Aspect)	AR236	3	Engineering Survey	GE246	3
Strength of Materials	CE237	3			
THIRD YEAR					
Semester V	**Course Code**	**Credits (24)**	**Semester VI**	**Course Code**	**Credits (24)**
Design Studio V	AR351	6	Design Studio VI	AR361	6
Design Theory II	AR352	3	Urban Design and Place Making	AR362	3
Working Drawing	AR353	3	Building Science II	AR363	3
Building Services I	CE354	3	Structural Design	CE364	3
Settlement Planning	AR355	3	Estimating, Costing and Specification	CE365	3
Building Construction IV	AR356	3	Landscape Design and Site Planning	AR366	3
Contemporary Architecture	AR357	3	Building Services II	EE367	3
FOURTH YEAR					
Semester VII	**Course Code**	**Credits (21)**	**Semester VIII**	**Course Code**	**Credits (21)**
Architectural Conservation	AR471	3	Seminar and Directed Studies	AR 481	3
Design Studio VII	AR472	6	Design Studio VIII (Conservation)	AR482	6
Project Management	AR 473	3	Architecture and Society	AR483	3
Structural Systems	CE474	3	Professional Practice	AR484	3
Building Economics	SH475	3	Research Methodology and Thesis Proposal	AR485	3
Elective I	AR	3	Elective II	AR	3

FIFTH YEAR					
Semester IX	**Course Code**	**Credits (12)**	**Semester X**	**Course Code**	**Credits (10)**
Thesis	AR591	12	Practicum	AR5101	10

Electives

Elective I			**Elective II**		
Subjects	**Code No**	**Credits**	**Subjects**	**Code No**	**Credits**
Light Weight Construction Materials and Building Technology	AR4701	3	Affordable Housing	AR4801	3
Disaster Risk Management in Traditional Settlement	AR4702	3	Cultural Heritage Management	AR4802	3
Passive Solar Architecture	AR4703	3	Green Building Design	AR4803	3
Advanced Cad Aided Architectural Graphics	AR4704	3	Geographical Information System (GIS)	AR4804	3
Interior Design	AR4705	3	Energy Efficient Design	AR4805	3
Vernacular Architecture	AR4706	3	Environmental Impact Management (EIA)	AR4806	3
			Sustainable Cities	AR4807	3