



AMITY UNIVERSITY

UTTAR PRADESH

Course Title: ARCHITECTURAL COMPUTER APPLICATIONS - I

Course Code: ARCH134

Credit Units: 2

Level: UG

L	T	P/S	SW/F W	TOTAL CREDIT UNITS
-	-	2	-	1

#	Course Title:--	Weightage (%)
	COMPUTER APPLICATIONS - I	
1	Course Objectives: To introduce various software to the students helping them in compilation of their text reports etc. To enable the students to understand the role of various data storing devices such as scanners Digitizers etc. and their applications	
2	Prerequisites: NIL	
3	Student Learning Outcomes: to learn the different design oriented software's which would help to enhance the students understanding of complex design .	
Course Contents / Syllabus		
4	Module I: Learning M.S. Office	15%
	Basic command to operate the component say M.S. Office such as M. S. Word, Use of various Command to make charts, graphs, tables, to help students compile their reports in M.S. Word, exporting & Importing such work done in other software and using of clip Art and making elementary shapes in M.S. Word.	
5	Module II: Learning M.S. Office	20%

	Learning the other components of M.S. office like M.S. Excel, M.S. Power Points, etc, Making work sheets in M.S. Excel.																						
6	Module III: Use of photo editing Software	20%																					
	Photo editing as well as preparation of 2-D presentations on Photoshop/ Corel Draw.																						
7	Module IV: Introduction to Auto Cad	45%																					
	Understanding the drawing unit's settings, scales, limits, drawing tools, drawing objects, object editing, and text, dimensioning in ACAD. Styles, blocks and symbol library in ACAD.																						
9	Pedagogy for Course Delivery: The course will be delivered in the computer labs with practical lab studio works																						
10	Assessment/ Examination Scheme:																						
	<table border="1"> <thead> <tr> <th>Theory (%)</th> <th>Lab/Practical/Studio (%)</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>NIL</td> <td>100%</td> <td>100%</td> </tr> <tr> <td colspan="3" style="text-align: center;">Lab/Practical/Studio Assessment</td> </tr> <tr> <th>Components (Drop down)</th> <th>A</th> <th>P1</th> <th>P2</th> <th>CT 1</th> <th>VV</th> </tr> <tr> <th>Weightage (%)</th> <td>05</td> <td>10</td> <td>15</td> <td>20</td> <td>50</td> </tr> </tbody> </table>	Theory (%)	Lab/Practical/Studio (%)	Total	NIL	100%	100%	Lab/Practical/Studio Assessment			Components (Drop down)	A	P1	P2	CT 1	VV	Weightage (%)	05	10	15	20	50	
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Text & References:

Texts:

- Office 2000 Made Easy the basics & Beyond, Alan Neibauer, Tata McGraw Hill, New Delhi, 2000.
- Photoshop 7 Bible Professional Edition, Wiley John & Son INC, New York, DekeMcClelland, 2000.
- AutoCAD architectural user guide – Autodesk Inc., 1998.

References:

- A. Watt, Fundamentals of Three-Dimensional Computer Graphics, Addis Wesley, Massachusetts, 1989.
- Computer and common sense, Hunt and Shelly

