

<b>Department of Building Engineering</b>			
<b>Building Construction Engineering II (68351)</b>			
<b>Total Credits</b>	<b>2</b>		
<b>major compulsory</b>			
<b>Prerequisites</b>	P1 : Building Construction Engineering (68350) OR Introduction to The Building Construction Industry (68372)		
<b>Course Contents</b>			
1) Plastering & wall tiling, 2) floors, 3) Painting, 4) Decoration and , internal Partitions , 5) light weigh roofs , 6) clay roofing tiles , 7) carpentry work , 8) Insulation materials, 9) Joints			
<b>Intended Learning Outcomes (ILO's)</b>		<b>Student Outcomes (SO's)</b>	<b>Contribution</b>
1	1) Ability to identify & design activities required for finishing building including plastering, tiling & painting	C	30 %
2	2) Ability to identify & design activities required for decoration & internal partitions.	E	30 %
3	3) Ability to identify & design carpentry work including doors & windows.	K	20 %
4	4) Ability to identify plan activities required to construct joints & insulation materials.	K	20 %
<b>Textbook and/ or References</b>			
1. Building construction principles and practices , Denis Walton , MaCMILLAN 2. Building construction Hand book , Roy chudley & Roger Greeno 3. Building construction principles, materials , and systems, Medan Mehta, Walter Scarborough. Diane Arm Priest . 4. Building Construction illustrated, Francis D.K. CHING.			
<b>Assessment Criteria</b>		<b>Percent (%)</b>	
First Exam		20 %	
Second Exam		20 %	
Laboratory Work		20 %	
Final Exam		40 %	
<b>Course Plan</b>			
<b>Week</b>	<b>Topic</b>		
1-2	Plastering & wall tiling		
3-4	floors		
5-7	Decoration and internal Partitions		
8-9	light weigh roofs		
10-12	clay roofing tiles		
13-14	carpentry work		
15	Insulation materials		
16	Joints		
16	Final Exam		