

## Study Plan-Building Construction Engineering (II)

<b>Department of Building Engineering &amp; Environment-Palestine Technical University-Kadoorei</b>			
<b>Course</b>	<b>Building Construction Engineering (II)- 12310358</b>		
<b>Prerequisites</b>	<b>Building Construction Engineering (I)- 12310357</b>		
<b>Course Contents</b>	<b>1) Plastering &amp; 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>		
	<b>Intended Learning Outcomes (ILO's)</b>	<b>Student Outcomes (SO's)</b>	<b>Contribution</b>
<b>1</b>	<b>Ability to identify &amp; design activities required for finishing building including plastering, tiling &amp; painting</b>		<b>30%</b>
<b>2</b>	<b>Ability to identify &amp; design activities required for decoration &amp; internal partitions</b>		<b>30%</b>
<b>3</b>	<b>Ability to identify &amp; design carpentry work including doors &amp; windows.</b>		<b>20%</b>
<b>4</b>	<b>Ability to identify plan activities required to construct joints &amp; insulation materials.</b>		<b>20%</b>

<b>Textbook and/ or References</b>		
<b>Textbook and/ or References</b>	<b>1- Building construction principles and practices, Denis Walton, MaCMILLAN</b> <b>2- Building construction Hand book, Roy chudley &amp; Roger Greeno</b> <b>3- Building construction principles, materials, and systems, Medan Mehta, Walter Scarborough. Diane Arm Priest</b> <b>4- Building Construction illustrated, Francis D.K. CHING</b>	
<b>Assessment</b>	<b>First Exam</b>	<b>25%</b>
	<b>Second Exam</b>	<b>25%</b>
	<b>Final Exam</b>	<b>40%</b>
	<b>Participation</b>	<b>10%</b>

<b>Course Plan</b>	<b>Week</b>	<b>Topic</b>
	<b>1-2</b>	<b>Plastering &amp; wall tiling</b>
	<b>3-4</b>	<b>floors</b>
	<b>5-7</b>	<b>Decoration and internal Partitions</b>
	<b>8-9</b>	<b>light weigh roofs</b>
	<b>10-12</b>	<b>clay roofing tiles</b>
	<b>13-14</b>	<b>carpentry work</b>
	<b>15</b>	<b>Insulation materials</b>
	<b>16</b>	<b>Joints</b>