

<b>BME FACULTY OF ARCHITECTURE</b>		<b>DEPARTMENT OF BUILDING CONSTRUCTIONS</b>
Subject	<b>BUILDING CONSTRUCTIONS 7 BMEEPEST801,</b>	Semester: 2012 / 2013 / 2 <sup>nd</sup>
Requirement: Exam (BSc)		Year: 4 <sup>th</sup>
Lecturer: Miklós Svéd, Csaba Szikra		Assistant: dr. Zoltán Hunyadi,

### REQUIREMENTS ON THE SUBJECT

Subject prerequisites	The prerequisite for the subject is the Building Constructions Global Exam, BMEEPESA599 (for the Building System Methodology: <i>Flat Roofs and Wall Claddings</i> , BMETKEPB711). If not all requirements are completed, then the semester is graded with a "failed" (1) mark and the subject must be repeated.
Paradigm of tuition	The subject consists of lectures and practical classes. The practical classes are either workshop exercises or consultations. The student must have the necessary computer files on him/her in the class in order to be able to work. Every student must complete an individual semester project at home with the help of the consultations.
Attendance regulations	Active participation in the <b>practical classes</b> is mandatory. Attendance will be checked at the end of each class. If the student's participation in class is not satisfactory, then his/her attendance is not accepted.  Beyond 30 % absence from the lectures or the practical classes, the semester is not accepted. The reason for the absence is not examined by the Department.
Midterm test and semester project (dates according to the Topics Schedule)	The collected knowledge is checked one time during the semester by means of a <b>written midterm test</b> (max. 90 points). It is possible to repeat failed (less than 45 points) or missed midterm tests once during the semester. Upon repeated failure, the test can be repeated one more time during the supplementary week (20.-24. of May). In this case, an extra process fee must be paid.  The <b>semester project</b> must be presented to the consultant during Semester Project Consultations (see the Topics Schedule for the dates). The semester project's level of completeness is recorded after each consultation.
Datelines and tasks (dates according to the Topics Schedule)	The <b>semester project</b> must be submitted on one of the scheduled dates, via internet file transfer. Every student must attend at least three consultations before submitting the semester project. A signature must be obtained after each consultation the student attends!  Incomplete (less than 90 % ready) projects are not acceptable for submission. Those who miss the regular dateline can submit their projects (irrespectively of level of completeness) on the supplementary dateline, <u>after having paid the extra process fee in advance. In case of late submissions, only 80 % of the achieved points count for the final mark.</u> The Department does not return rejected (submitted, but not accepted - poor quality, incomplete etc.) semester projects to students for correction or completion! It is not allowed to submit any part of the project after the final dateline. Those who miss the supplementary dateline, fail the subject. The consultant has two weeks to check and grade the semester projects after submission. No exam is available during this period.
Requirements for practical result (signature)	<ul style="list-style-type: none"> <li>- Active presence on lectures and in practical classes (less than 30 % absence), Accepted semester project (min. 50 % of the total points).</li> <li>- Written <b>mid-term test with satisfactory result</b> (min. 50% of the total points)</li> </ul>
Registration for the exam	- -Primarily through the Neptun system. Students who take part in the "old training system": please register on the Registration List disclosed on the Department notice board no later than 12 am. of the day prior to the exam.

Exam	<ul style="list-style-type: none"><li>- The exam is written and consists of two parts: The first part includes several theoretical questions. The second part tests practical knowledge. The second part is not graded unless the first part is passed (more than 50 % of the total points).</li><li>- It is prohibited to use any aid during the exam! Students who violate this regulation will fail the course.</li></ul>																		
Requirements for an offered mark	<ul style="list-style-type: none"><li>- Min.75 points achieved on the test.</li><li>- Semester project submitted on the first dateline (not on any of the supplementary datelines).</li><li>- Active participation in class.</li><li>- Excellent semester project.</li></ul>																		
Final mark (exam mark)	<p>The final grade is calculated as follows:</p> <ul style="list-style-type: none"><li>- The mark is the weighted average of the semester project (25 %), the mid-term test (25 %) and the exam result (50%).</li><li>- The semester project and the test are graded with points.</li><li>- The mid-term test can be worth max. 90 points.</li><li>- The semester project can be worth max. 90 points, but both parts must at least reach the satisfactory level (min. 50 % of the total points).</li><li>- The exam is written and includes 2 parts for 90 points each. First part (theoretical questions): 90 points (= 50 %). This is a prerequisite for a successful exam. Minimum points for the second part: 90 points (= 50 %). Furthermore, the successful exam must reach at least 90 points total.</li><li>- Max. achievable points: 360 points</li><li>- Points translate to marks as follows:</li></ul> <table><tr><td>BSc</td><td>MSc</td><td>Mark</td></tr><tr><td>0 – 179 points</td><td>0 – 89 points</td><td>1 (failed)</td></tr><tr><td>180 – 219 points</td><td>90 – 109 points</td><td>2 (pass)</td></tr><tr><td>220 – 259 points</td><td>110 – 129 points</td><td>3 (satisfactory)</td></tr><tr><td>260 – 299 points</td><td>130 – 149 points</td><td>4 (good)</td></tr><tr><td>&gt;300 points</td><td>&gt; 150 points</td><td>5 (excellent)</td></tr></table> <ul style="list-style-type: none"><li>- Credit points: 4</li></ul>	BSc	MSc	Mark	0 – 179 points	0 – 89 points	1 (failed)	180 – 219 points	90 – 109 points	2 (pass)	220 – 259 points	110 – 129 points	3 (satisfactory)	260 – 299 points	130 – 149 points	4 (good)	>300 points	> 150 points	5 (excellent)
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Website	<a href="http://www.epitesz.bme.hu/tsz/es/Courses in English/">http://www.epitesz.bme.hu/tsz/es/Courses in English/</a>																		

Budapest, 19. February 2013.

on behalf of  
Dr. Zoltan Hunyadi  
subject manager