

BME FACULTY OF ARCHITECTURE		DEPARTMENT OF BUILDING CONSTRUCTIONS
Subject	Building Constructions 5 <i>Skeleton frame constructions</i> BMEEPESA601	Semester: 2014/ 2015/1 st FALL
Requirement: exam		Year: 3 rd
Lecturers: Dr. Zsuzsanna Fülöp, Dr. Gergely Doboszay, Dr. Zoltán Hunyadi,		Assistants: Dániel Bakonyi, Mihály Kanyó

REQUIREMENTS ON THE SUBJECT

The prerequisites of the subject	<ul style="list-style-type: none"> - The prerequisite of the subject (BC-5) is the Building Constructions 3. - The semester is graded with a "failed" (1) mark and the subject must be repeated if this requirement is not met. - The acceptance of partial results from an earlier semester is not automatic. If the student has an at least satisfactory (pass) level semester project (min. 50% of the points) from a previous semester a written request can be made to the consultant to accept it. - In addition to the above points the successful completion of the BC-4 BSc Global Exam is highly recommended, although not required.
The paradigm of the tuition	The subject includes lectures and practical classes. The practical classes are varied combinations of common workshop exercises and common consultations. The student must have the necessary drawing instruments on him in the class to be able to work. Every student must complete an individual semester project improved at home with the help of the consultations in certain classes.
Regulations for attendance and supplement	<p>The presence at the lectures is mandatory. It will be checked by one question in the beginning of the class about the topic of the previous lecture and will be graded with 0 – 0,5 – 1 points.</p> <p>The active participation at the practical classes is mandatory. The presence will be checked in the end of the class. If the class work is not satisfactory the presence is not accepted.</p> <p>Beyond 30 % absence from the lectures or the practical classes the semester won't be accepted. The reason of the absence won't be examined by the Department.</p>
Mid-term check and supplement (dates according to the topics schedule)	<p>The collected knowledge is checked one time by means of a written midterm test of max. 90 points during the semester. Failed (less than 45 points) or missed midterm tests can be repeated one time in the semester. The repeatedly unsuccessful test can be written one more time in the supplementary week (19. of Dec.) after having paid an extra process fee.</p> <p>The construction workshop exercises have to be submitted at the beginning of the next lesson (workshop exercise). For later submissions an extra-process fee must be paid. The submitted workshop exercises are graded with points (0-0,5-1,0) at the end of the class. The student can collect altogether max. 10 extra points on the workshop exercises (the 6 workshop exercise results will be calculated to 1-10 points scale). Half of these points will be taken into consideration with the written mid-term test's acceptance.</p> <p>The different parts of the semester project must be shown to the consultant at the occasions given in the topics schedule. Their readiness level will be controlled.</p>
Semester project deadlines (dates according to the topics schedule)	<p>The semester projects must be submitted at the scheduled dates. The mid-term submissions are held in the classroom in the beginning of the specified class, while the final one is held in the Department. The semester project has to be completed with 3+3 consultations certified by the instructor. (The student must collect the signatures!) The project won't be checked without the original task paper and the necessary signatures!</p> <p>Not completed (less than 90 % readiness level) projects are not accepted at the submission. Those who miss the deadline can submit their projects (irrespectively of their readiness level) at the supplementary deadline <u>with paying the extra process fee in advance. In this case only 80 % of the result will be taken into consideration.</u> The submitted but not accepted (poor quality, not completed) drawings are not given back for correction or completion! No part of the project can be submitted after the deadlines. Those who miss the supplementary deadline lose the semester. The consultant has two weeks to check and to grade the semester projects after the submission. The student can't sit for the Global Exam during this period.</p>

Requirements for the practical result (signature)	<ul style="list-style-type: none"> - Active presence in the practical classes and in the lectures (less than 30 % absence), and the collection of at least 50 % of the lecture test points. - Accepted semester projects (both parts must reach pass level, min. 50 % of the points each). - A passed mid-term test (min. 50% of the points) together with the extra points for the workshop exercises (half of the workshop points). - At least 50% of the total semester points. Please be warned, only reaching the minimum requirement with all of the individual tasks together with supplementary hand in penalties may result in a failed semester (less than 50% of the total points)!
Registration for the exam	- Exclusively on the Neptun System till 12 am. of the previous day.
Type of the exam	<ul style="list-style-type: none"> - The exam is written and has two parts. The first part includes several theoretical questions. The second part is to prove the theoretical knowledge in practice namely in two construction exercises. The second part isn't checked if the first is failed (less than 50 % of the points). - The use of aids during the exam is prohibited. Violating this rule will result in a failed mark!
Requirements for an offered mark	<ul style="list-style-type: none"> - The test result is min.75 points. - Both parts of the semester project are submitted at the first deadlines (not at the supplementary ones). - Continuous and high level of class work, excellent semester project with creative solutions.
Final mark (exam mark)	<ul style="list-style-type: none"> - The grading of the student's work goes by a mark that is calculated as follows: - The mark is the weighted average of the semester project (25 %), the mid-term test (25 %) and the exam result (50%). - The semester project and the tests are graded with points. - The mid-term test can be worth max. 90 points. - The constructing exercises are worth max. 10 extra points - The semester project can be worth max. 90 points, but both parts (A+B; C+D) must reach the pass level (min. 50 % of the points). - The exam is written and includes 3 parts for 60 points each. The first part (theoretical questions) must reach at least 30 points (= 50 %). This is a prerequisite for a successful exam. One of the other two parts (construction exercises) must also reach at least 30 points (= 50 %). Furthermore the successful exam must reach at least 90 points altogether. - The student can get max. 360 points (plus 10 extra point for the constructional workshop exercises). - The connection between the points and the marks is as follows: - 0 – 179 points 1 (failed) - 180 – 219 points 2 (pass) - 220 – 259 points 3 (satisfactory) - 260 – 299 points 4 (good) - ≥300 points 5 (excellent) - Credit points: 4
Website	http://www.epszerk.bme.hu/index.php?id=C0606 http://www.epszerk.bme.hu/ - Courses in English

Budapest, 08. September 2014.

on behalf of
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