

BME FACULTY OF ARCHITECTURE		DEPARTMENT of BUILDING CONSTRUCTIONS
Subject	Building Constructions 5 BME EPES A602	Semester: 2019/ 2020 2 nd
Requirement: exam		Year: 3 rd
Lecturers: dr. Zoltán Hunyadi,		Assistant: Peter Handa

REQUIREMENTS ON THE SUBJECT

The prerequisites of the subject	- The prerequisites of the subject is the <i>Building Constructions 2 (...A301) and the Building Constructions 3 (...A401)</i> (for the student to be accepted the subjects), and advised the successful BSc Global Exam, or minimum the signature of the Building Construction 4. Those, who hasn't registered earlier for the Building construction 4, and hasn't listened the lectures of the flat roof part of the semester. this subject isn't recommended. - The semester is graded with a "failed" (1) mark if not all the requirements are completed and the subject must be repeated. - There is no possibility to accept any partial result from the similar subject before .
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. The project must be the student's own work
Regulations for attendance and supplement	The presence at the lectures is mandatory. It will be checked by one-one short question at the beginning of the class about the topic of the previous lecture and will be graded with 0 – 0,5 – 1 points. The active participation at the practical classes is mandatory as well.. The presence will be checked in the end of the class. If the class work is not pass the presence is not accepted. 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.
Mid-term check and supplement (dates according to the topics schedule)	The collected knowledge is checked one time by means of written midterm test of max. 90 points during the semester. The inefficient (less than 45 points) or isn't written midterm tests can be repeated one time in the supplementary week at the end of the semester. The construction workshop exercise's min, 50 percent ought to be prepared on the lessons (which will be checked at the end of the lessons), and have to be submitted the completed one at the beginning of the next lesson (workshop exercise). Later than that extra-process fee must be paid. The workshop exercises submitted in time are graded with points (0-0,5-1,0). The student can collect altogether max. 10 extra points on the workshop exercises (the 5 workshop exercise results will be calculated to 1-10 points scale. The collected points will be taken into consideration to the semester results. 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 put down.
Deadline task (dates according to the topics schedule)	The semester projects must be submitted at the scheduled dates. The mid-term submission are held in the classroom at the beginning of the pointed class, the final one is held in the Department. The semester project has to be completed after 2+2 active consultations certified by the instructor. (The student must collect the signatures and keep the sketches of the consultation !) The project won't be checked without the original task paper. The non 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 and only the 80 % of the result will be taken into consideration.</u> The submitted but not accepted (poor quality, non 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 8 days to check and to grade the semester projects after the submission. The student can't sit for exam during this period.
(continuation)	The completed workshops are due to be handed in at the very next practical class. At the beginning of the next class the handing in of the workshops (or the lack thereof) will be

	registered. <u>The workshop is considered to be completed, only when all the drawings, dimensions, labels and necessary notes are done, and in a quality that will enable their further use for study.</u> <u>Workshops with missing parts</u> (e.g. notes or certain details), <u>illegible writing or scribbled drawings</u> that are unfitting for architects and engineers <u>won't be accepted!</u> If the workshop is not satisfactory the student will have one more week to complete it. But if nothing is presented the deadline is considered to be missed. <u>If the workshop is handed in late the department will levy a supplementary administration fee to be paid</u> by the student through the Neptun system (for each late submission). Students can't attend the final exams and get a grade before they pay all pending administration fees.
Requirements for the practical result (signature)	- Active presence in the practical classes and in the lectures (less than 30 % absence), and should collect min the 50 % of the lecture test points. - Accepted semester projects (both parts must reach the pass level, min. 50 % of the points). - The written mid-term test with pass result (min. 50% of the points) together with the (half of the) extra points for the workshop exercises.
Registration for exam	- Exclusively on the Neptun System till 12 am. of the previous day.
Type of the exam	- 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 part is graded poor (less than 50 % of the points). - It is prohibited to use any aid during the exam. Those neglecting this will be declared failed.
Requirements for an offered mark	- 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 class work, excellent semester project with creative private work.
Final mark (exam mark)	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 worth max. 10 extra points - The semester project can be worth max. 90 points, but both parts 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. - The student can get max. 360 points (plus 10 extra – constructional workshop exercises). - The change between points and marks is as follows: 0 – 179 points 1 (failed) 260 – 299 points 4 (good) 180 – 219 points 2 (pass) >300 points 5 (excellent) 220 – 259 points 3 (satisfactory) - Credit points: 4
Website	http://www.epszerk.bme.hu/?id=C06

Budapest, February 2020.

on behalf of

dr. Zoltán Hunyadi lecturer