**STRUCTURE AND CONTENT OF THE FINAL COMPREHENSIVE EXAM**

The department of Civil Engineering proposal for the comprehensive exam is as follows:

* Only the courses ranked as disciplines related to the specific profile will be considered.
* These courses will be grouped in 5 profiles named as:
  + I. Structural Engineering
  + II. Material Engineering
  + III. Geotechnical
  + IV. Hydromechanics
  + V. Construction management
* The percentage of each group is depending on the total credits the courses of that group has.
* The total number of question will be 30 and will be divided between groups according to each group weights.

1. The first group “Structural Engineering” (30%) with 9 questions containing six courses:
2. Engineering mechanics I
3. Engineering mechanics II
4. Mechanics of materials
5. Structural mechanics
6. Structural analysis
7. Reinforced concrete fundamentals
8. The second group “Material Engineering” (20%) with 6 questions, containing four courses:
9. Materials science
10. Construction materials
11. Surveying
12. Transportation and traffic engineering
13. The third group “Geotechnical” (15%) with 5 questions containing two courses:
14. Soil mechanics
15. Foundation engineering
16. The fourth group “Hydromechanics” (15%) with 4 questionscontaining two courses;
17. Fluid mechanics
18. Hydromechanics
19. The fifth group “Construction management” (20%) with 6 questionscontaining two courses:
20. Engineering economics
21. Construction engineering and management

* The exam is based on “Multiple choice and justification”
* Each week the students will have consultation hours with one lecture for one topic.
* **The evaluation of the students in the Final Comprehensive Exam it’s going to be with grades, but that grade will be without influence in the average CGPA, so the Final Comprehensive Exam will be with 0 Epoka Credits.**