

Senior Graduation Project Entry Exam

Objectives:

The objective of the entry exam is to check whether the student is ready to take the Senior Graduation project (SGP) course in order to improve the quality of senior projects and graduates students.

Students who do not have enough knowledge required in the Senior Graduation project (SGP) will be advised with methods to improve their knowledge and will not be permitted to register the Senior Graduation project (SGP) course until the required knowledge is adequate.

Glossary:

Examination Committee: members of the Senior Graduation committee or appointed staff members by the dean responsible for examining candidate students.

Candidate Student (IS): A student who intends to register in the Senior Graduation project (SGP) course next semester.

Triggered:

Before the beginning of the early registration period each semester (week 7 or 8).

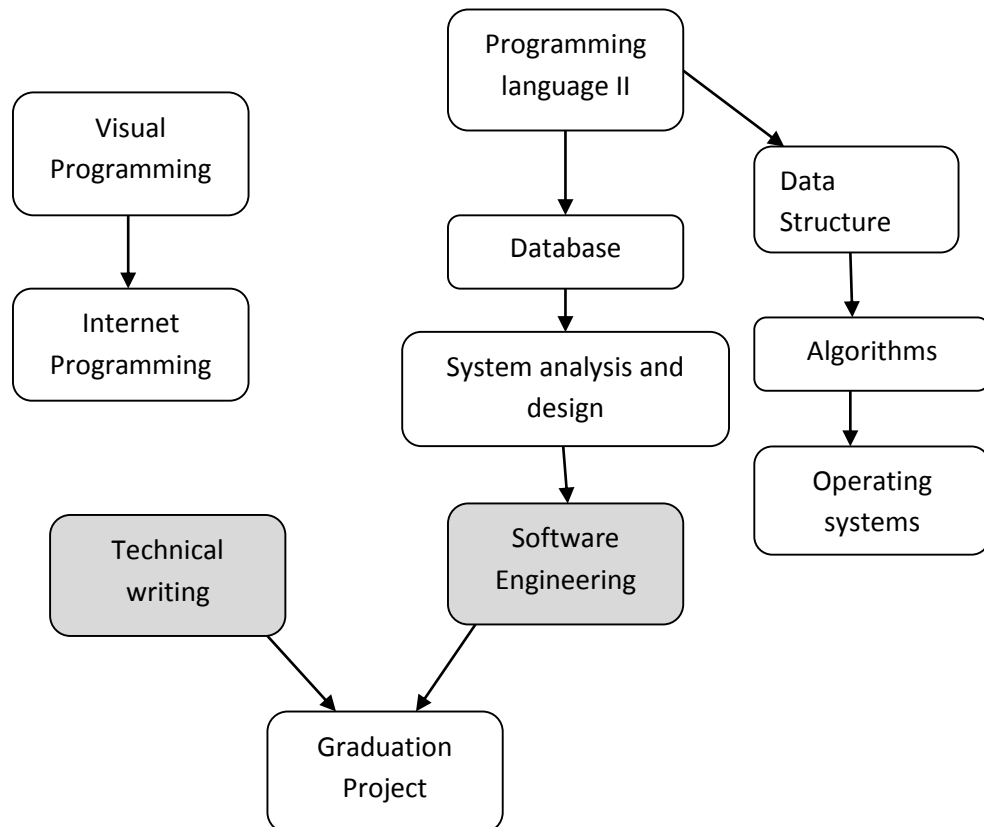
General Areas of the exam and subtopics:

1. Programming concepts
 - Basic Programming concepts
 - Internet programming
 - Data structure
2. Database concepts
3. Software Engineering
 - Software process models
 - Analysis and design models
4. Technical writing
 - Referencing and citation
 - Literature Review
5. Data communication and networks

The prerequisites of the graduation project course are:

- (1) Student passing 90 CH.
- (2) Software Engineering course
- (3) Technical writing course.

The figure below shows the prerequisites courses preparing the student for the graduation project and other necessary courses which might be delayed by students.



Execution Workflow:

