



Definition of the credit hour system



- It appeared in the United Kingdom at the end of the nineteenth century.
- It was applied to the higher education system in the American and European universities.
- It is now a standard system in some Arab countries at the university level.
- Become a system of undergraduate education in the United States, Europe, and some Arab countries.



Definition of the credit hour system



The disadvantages of the classroom system

According to the reference framework for the preparation of study programs for the Bachelor of Engineering faculties (2016)

- A fixed schedule for study The student does not have the right to change the date of study of the courses.
- Failure of the student in three courses means a complete year loss without studying other courses.
- The student studies a course and fails in a course as a prerequisite for this course.
- Backwardness in two courses, the student is not allowed to study them again, but he must attend the final, practical and oral exam only, and perhaps correct the work of the year in form.
- It is not possible to reduce the period of study for the distinguished student, and the stability of the minimum period for all.
- The system increases the period for obtaining the degree in case of failure.
- The application of the system of lifting and compassion, a system that cannot be fair for a student to obtain degrees without right and cannot be easily reversed.



Definition of the credit hour system



- A system of courses and credit hours, not a system of years.
- It is based on the principle of giving the student the **freedom to choose** the subjects and professors to be studied in order to complete the academic hours required for graduation.
- With the assistance of an **academic advisor** who assists the student in developing a study plan for him, within his capabilities.



Definition of the credit hour system



The academic year consists of three semesters :

- First semester (fall) - study period 14-16 weeks.
- Second semester (spring) - Duration of the study is 14-16 weeks.
- Summer semester, which is optional. Duration of study is 8 weeks.



Definition of the credit hour system

- The approved hour is a unit of measurement for courses.
- In which each week, a school activity is carried out over the course of the semester.
- The approved study time is 50 minutes.
- Lab credit hour in the classroom = three lab hours.
- One hour inside the hall = two hours outside the classroom.
- Academic course = course = number of credit hours.
- The number of hours for a course varies from course to course.

Bachelor of Engineering = 180 credit hours



Definition of the credit hour system



Course registration

- The student records the courses he / she wishes to study.
- Courses are optional and some are compulsory.
- After the student has consulted with the academic advisor who is a faculty member.
- The number of credit hours recorded by the student = the number of study hours.
- Taught by the student during each week of the semester.
- The amount of credit hours that a student can study during a week varies from one student to the next, depending on the student's abilities and his / her study status.



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Course registration

- Number of credit hours in one main semester
 - No more than 21 hours
 - Not less than 12 hours.

In the summer classroom

- No more than 6-8 hours.
- This will be deviated from in some exceptional cases with the approval of the Academic Adviser and the Program Board.
- It is also permissible to withdraw from one or more courses after the approval of the academic advisor during the period of the start of the study, taking into account the minimum number of hours.



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Student assessment of the course

- The student is continuously evaluated during the semester

Class work reaches 60% of the final grade

- In addition to the exam for the end of the semester 40%



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Academic warning

- If the student's GPA falls below 2.0 after any semester of college enrollment, an academic warning is issued stating that the student must raise his / her cumulative GPA to at least 2.0 and the student is considered under the supervision of Academic Advisor.
- If the student's low rate continues in the main semester following the first warning, the second warning will be given and he will not be allowed to register except for the minimum 12 credit hours.



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Student assessment of the course

Evaluating students' performance in the courses according to the following table:

Percentage	Number of points	Grade
97% or higher	4	A+
93% to less than %97	4	A
89% to less than %93	3.7	A-
84% to less than %89	3.3	B+
80% to less than %84	3	B
76% to less than %80	2.7	B-
73% to less than %76	2.3	C+
70% to less than %73	2	C
67% to less than %70	1.7	C-
64% to less than %67	1.3	D+
60% to less than %64	1	D
Less than 60%	0	F



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Grade Points Average (GPA)

(1) Course	(2) Credit Hours	(3) Grade	(4) Grade Point Equivalent	(4)×(2)=(5) Grade Points
----	3	A	4	12
----	1	B	3	3
----	3	C	2	6
----	3	F	0	0
Total	10			21

Total credit hour points for all courses registered in the semester (total column number 5)

Total credit hours for all courses registered in the class (total column number 2)

$$\text{Semester GPA} = 21/10 = 2.1$$