



NEAR EAST UNIVERSITY

**DEPARTMENT OF Industrial
Engineering**

***Qualification Requirements and
Regulations***

2021-2022

Qualification Requirements

144 Near East University Credits (Near East University Credit is contact hour based) which is total 240 ECTS credits must be completed after being successful in the courses to become a graduate of the materials science and nanotechnology engineering department. In addition to these 50 courses, students must successfully complete 2 internships in order to graduate.

ECTS is a credit system designed to make it easier for students to move between different countries. Since they are based on the learning achievements and workload of a course, a student can transfer their ECTS credits from one university to another so they are added up to contribute to an individual's degree programme or training. ECTS helps to make learning more student-centered. It is a central tool in the Bologna Process, which aims to make national systems more compatible.

ECTS also helps with the planning, delivery and evaluation of study programmes, and makes them more transparent (http://ec.europa.eu/education/ects/ects_en.htm).

Converting US College Credit Hours (semester credit hours-SCH) to ECTS

ECTS is the most commonly used credit system in Europe. The major difference between the European Credit System ECTS and the US College Credit system is that the first is based on student workload and the second on contact hours. The ECTS is oriented towards the time required for a student to meet the intended study outcomes, while the U.S. system is more oriented towards the time a faculty member needs to teach.

Here is an example of conversion of credits from ECTS to Semester Credit Hours for a college or university in the U.S.: 1.67 ECTS = 1.00 US College Credit Hours

Conversion standards may vary between higher education institutions in the U.S.

(<http://www.mastersportal.eu/articles/1110/what-you-need-to-know-about-academic-credit-systems-in-the-us.html>)

A student is required to have minimum pass grade from each course and obtain minimum 2.00/4.00 cumulative Grade point Average (cumulative GPA).

The students who have successfully completed the programme should have become seasoned and competent industrial engineers prepared to meet the challenges of practicing industrial engineering in the 21st century.

Arrangements for transfer from another industrial engineering department (Recognition of Prior Learning)

A student wishing a transfer from another university: the student must prove her/his English Proficiency if s/he wishes to attend the English Section. At the time of OSS examination the candidate's entrance score must not be less than the lowest score for admission to the Near East University, Industrial Engineering Department. The transcripts and course content of the applicant is examined by the department and the student is then accepted to the appropriate year of the programme.

For further details please contact:

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