



College: Engineering

Department: Civil Engineering

Course Title: Professionalism Ethics

Course No: : **0901401**

Credit Hours: 1

Prerequisite: None

Semester: First /2020-2021

### About The Course

Course Title: Professionalism Ethics

Class: 1 Year

Course No: **0901401**

Credit Hours: 1

Lecture Room: 411

Time: 9:30-11 am

Obligatory/ Optional: Obligatory

Text Book: Engineering Ethics Concepts and Cases 3rd Edition,  
Harris, Pritchard.

### The Instructor

Name: Dr. Essam Ali Mahmood

Title: Assistant Professor

Office Tel:

Office No:

Office Hours: **9:30-10:30**

E-maile: [dr.essamalnuaimy@gmail.com](mailto:dr.essamalnuaimy@gmail.com)

**The Course Goal(s) are:**

- 1- To understand the moral values that ought to guide the Engineering profession,
- 2- To resolve the moral issues in the profession,
- 3- To justify the moral judgment concerning the profession.

**The Student Outcomes addressed by this Course:**

- f) An understanding of professional and ethical responsibility
- g) An ability to communicate effectively
- h) The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
- i) A recognition of the need for, and an ability to engage in life-long learning A knowledge of contemporary issues

**The Course Topics:**

- 1- Study the impact of engineering on humanity in general from moral perspective,
- 2- Ethical theories,
- 3- Protection of professional workers,
- 4- Environmental protection,
- 5- Solving professional problems by ethical methods,
- 6- Pprofessional responsibilities,
- 7- Professional ways of dealing with the local community,
- 8- Pprofessional secretariat.
- 9- Special case study.

**Assessment and Grading**

- 1- Assignments & short reports 20%
- 2- Mid term exam @ 30%
- 3- Final Exam 50%