

COURSE CODE: **CEETHIC**

COURSE TITLE: **CIVIL ENGINEERING, ETHICS, LAWS, CONTRACT & SPECS**

DEPARTMENT: CIVIL ENGINEERING

TEXTBOOK:

1. Philippine Institute of Civil Engineers, Inc., Manual of Professional Practice for Civil Engineers, 3rd Edition, 2005.
2. Max Fajardo, Specifications and Contract, 1999.
3. Mike W. Martin & Roland Schinzinger, Ethics in Engineering, Ethics in Engineering, 2005.
4. Republic Act 544, An Act to Regulate the Practice of Civil Engineering in the Philippines
5. Presidential Decree 1594 (as amended), Prescribing Policies, Guidelines, Rules and Regulations for Government Infrastructure Contracts
6. Republic Act 9184, Government Procurement Reform Act

READING LIST:

Journals/Articles:

1. A New Experience: The Course of Ethics in Engineering in the Department of Civil Engineering, University of Granada, Gil-Martín, Luisa María, Science & Engineering Ethics. Jun2010, Vol. 16 Issue 2, p409-413. 5p. 3 Graphs.
2. The role of the civil engineer in society: Engineering ethics and major projects, Ashley, R, Proceedings of the Institution of Civil Engineers: Civil Engineering. (Proceedings of the Institution of Civil Engineers: Civil Engineering, August 2012, 165(3):99)
3. Civil engineering at the crossroads in the twenty-first century, Ramírez, F., Science And Engineering Ethics [Sci Eng Ethics] 2012 Dec; Vol. 18 (4), pp. 681-7.
4. The Importance of Understanding Engineering Ethics, Hoke, Tara, Civil Engineering (08857024). May2012, Vol. 82 Issue 5, p40-41. 2p.
5. Professional decisions: responsibilities, Elms, David G., Brown, Colin B., Civil Engineering & Environmental Systems. Sep2012, Vol. 29 Issue 3, p176-190.

REQUISITE EQUIPMENT/MATERIALS FOR THE COURSE: NONE