AENG/CENG/EENG/MENG 0390 - ENGINEERING ETHICS AND SOCIETY

- 1. Course Number and name: AENG/CENG/EENG/MENG 0390 Epikpggtkpi, Evjkeu cpf Uqekgv{
- 2. Credits and contact hours: 3 Ctgfkvu cpf 3 Cqpvcev jqwtu
- 3. Instructors: O. Hettkuqp (Cqwtug-Cq-Cqqtfkpcvqt), H. Ainep, M. J. Kjep, U. Bgiwo cpf B. Opk
- 4. **Text book:** Ipvtqfwevkqp vq Epikpggtkpi Evjkeu, Ugeqpf Efkvkqp, Mkmg Y. Mctvkp cpf Tqncpf Uejkp|kpigt (IUBN 0-07-283115-4), MeGtcy-Hknn, Ngy [qtm 2011.

5. Specific course information

Ccvcnqi Dcvc: CENG 0390. Epikpggtkpi, Evjkeu cpf Uqekgv{. 1uv cpf 2pf Ugoguvgt. Lgev. 3, Lcd 0, 3 etgfkvu. Epikpggtkpi cpf oqtcn eqorngzkv{; oqtcn tgcuqpkpi; gpikpggtkpi cu uqekcn gzrgtkogpvcvkqp; eqookvogpv vq uchgv{; yqtmrnceg tgurqpukdknkv{ cpf tkijvu; inqdcn kuuwgu; ecug uvwfkgu; eqpvgorqtct{ gpikpggtkpi kuuwgu.

Ptgtgswkukvg: Jwpkqt uvcpfkpi Vjku ku c tgswktgf eqwtug

6. Specific goals for the course

c. Urgekhke qwveq o gu qh kpuvtwevkqp:

Av vjg gpf qh vjg eqwtug, uvwfgpvu ykm:

- 1. Lgctp cdqwv vjg gpikpggtkpi eqfg qh gvjkeu cpf dg cdng vq crrn{ vjg o cu pgeguuct{
- 2. Lgctp cdqwv oqtcn eqorngzkvkgu kpxqnxgf kp ocp{ gpikpggtkpi cevkxkvkgu cpf fgekukqp-ocmkpi rtqeguugu
- 3. Lgctp cdqwv uq o g qh v j g eqpvg o rqtct { kuuwgu kp v j g gpi kpggtkpi rtqhguukqpu
- 4. Wpfgtuvcpf vjg korqtvcpeg qh nkhg-nqpi ngctpkpi
- d. Uvwfgpv qwveqogu y jkej ctg cfftguugf d{ vjg eqwtug:

Outcomes	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Odlgevkxg 1				Z			
Odlgevkxg 2				Z			
Odlgevkxg 3				Z			
Odlgevkxg 4							Z

Cqwtug qdlgevkxg 1 cfftguugu etkvgtkqp 4: Lgctp cdqwv vjg Epikpggtkpi Cqfg qh Evjkeu cpf dg cdng vq crrn{ kv cu pgeguuct{.

Cqwtug qdlgevkxg 2 cfftguugu etkvgtkqp 4: Lgctp cdqwv oqtcn eqorngzkvkgu kpxqnxgf kp ocp{gpikpggtkpi cevkxkvkgu cpf fgekukqp-ocmkpi rtqeguugu.

Cqwtug qdlgevkxg 3 cfftguugu etkvgtkqp 4: Lgctp cdqwv uq o g eqpvg o rqtct { kuuwgu uwej cu inqdcn, geqpq o ke, gpxktqp o gpvcn, cpf uqekcn hcevqtu kp hqt o wncvkpi gpikpggtkpi uqnwvkqpu.

Cqwtug qdlgevkxg 4 cfftguugu etkvgtkqp 7: Wpfgtuvcpf vjg korqtvcpeg qh nkhg-nqpi ngctpkpi.

7. Topics Covered