



# Komar University of Science and Technology (KUST)

## College of Engineering

### Petroleum Engineering Flowchart (125 Credits)

First Year (Freshman)		Second Year (Sophomore)		Third Year (Junior)		Fourth Year (Senior)	
Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring
EGH0610 Calculus I MTH1410	MTH1410 Calculus II MTH1411	MTH1411 Advanced Calculus MTH2412	MTH1411 Differential Eq. MTH2315	MTH1411 Statistics for Eng. MTH3320	Min 70 CHs Eng. Economy ENC3310	PTE3335 Pet. Prod. Eng. I PTE4330	PTE4330 Pet. Prod. Eng. II PTE4331
EGH0610 Gen Chemistry + Lab CHM1410C	MTH1410 Gen Physics I + Lab PHY1410C	PHY1410C Gen Physics II + Lab PHY2411C	MEE2405 Strength of Material CVE2315	MEE 2310 Reservoir Fluid Prop PTE3315C	PTE 3315 C PTE 2310 C Reservoir Eng. Fund. PTE3320	PTE3320 Reservoir Man. & Monitoring PTE4345	PTE4345 Reservoir Simulation PTE4375
EGH0610 Intro to Eng. ENG1200	ENG1200 Physical Geology PTE1310C	PHY1410C Eng. Mechanics MEE2405	MEE2405 Eng. Thermodynam-ic MEE2310	PTE 2310C Well log Form. Eva. PTE3325	PTE3325 Drilling & Completion I PTE3335	PTE 3335 Drilling & Completion II PTE4340	Min 105 CHs Petroleum Trans. & Storage PTE4380
EGH0610 Academic English I EGH1310	EGH1310 Academic English II EGH1311	PTE1310 C Petroleum Geology PTE2325	MEE2405 Fluid Mechanics MEE2315C	PTE2325 Petroleum Geophysics PTE3330	Dept. Ap-approval Dep. Elective	Dept. Approval Dep. Elective	Dept. Approval Graduation Project PTE4495
EGH0610 Computer Skill CMP1300	EGH1310 Academic Debate HUM1300	EGH1310 Humanities Elective (3 CH)	PTE2325 Reservoir Rock Prop PTE2310C	EGH1310 Prof Commun. EGH3215	EGH1311 Social Science Elective (3 CH)	PTE3320 Well Test Analysis PTE4370	
Level 4 Kurdology SOS1205							
18 CH	17CH	18 CH	15 CH	14 CH	15 CH	15CH	13 CH
35 CH		33 CH		29 CH		28CH	

Practical Training PTE 3050

**Note:**

Revision: Jun 21, 2018

**Key:**

University Requirements
College Requirements
Departmental Requirements

