

Universidad Politecnica de Valencia

Note: These classes are NOT pre-approved. Each student must submit major/support substitution petitions to receive transfer credit

Majors: ME

PARTNER SCHOOL COURSES	Cal Poly Qtr Equiv.	Cal Poly Sem Equiv.	Applicable Majors:
ETSII 11414 Fluid Mechanics (4.5 ECTS)	ME 341 Fluid Mechanics (3)	ME 3341(3) & 3342(1)	BMED, ME, MFGE (Tech), MATE (Tech),
ETSII 11415 Thermodynamics (4.5 ECTS)	ME 302 Thermodynamics (3)	ME 3302 (3)	ME, IE/MFGE (Tech EI),
ETSID 11885 Electrical Engineering (6 ECTS)	EE 201/251 Electric Circuit Theory (3/1)	EE 2201 (3) & EE 2241 (1) OR EE 2115 (3) & EE 2115L (1)	GENE, IE/MFGE, MATE, ME
ETSII 11409 Circuit Analysis (4.5 ECTS)	EE 201/251 Electric Circuit Theory (3/1)	EE 2201 (3) & EE 2241 (1) OR EE 2115 (3) & EE 2115L (1)	GENE, IE/MFGE, MATE, ME
ETSID11886 Electronic Engineering (6 ECTS)	EE 321/ 361 Electronic Engineering (3/1)	X	X
ETSID11880 Strength of Materials (6 ECTS)	CE 204 Strength of Materials (3)	ENGR 2211 (4)?	BMED, ME,CE/ENVE, GENE, IE/MFGE, MATE , CPE (Con.)
ETSII 11407 Control Systems (4.5 ECTS)	ME 418 Implementation of Mech. Controls (4)	ME 4417(3)	ME
ETSII 11413 Heat Transfer (4.5 ECTS)	ME 343 Heat Transfer (4)	ME 3343 (4)	ME
ETSII 33811 Gen. Trans. and Dist. of Electric Power (4.5 ECTS)	ME 415 Energy Conversion (4) or Tech Elective General Concentration	ME 3315 (3)	ME