

KTH Royal Institute of Technology

Please note all students must submit major/support substitution petitions to receive transfer credit

PARTNER SCHOOL COURSES	BMED	CE	CSC	CPE	EE	GENE	IE	MFG	MATE	ME	SE	CAL POLY EQUIVALENT
BB2170-Drug Development	x					x						Tech Elect
BB2410-Molecular Biotechnology and Nanotechnology						x						BMED 437
HL2014-Safe Medical Devices	x					x						BMED 404 or BMED 550
HL2035-Biomechanics & Neurology	x					x						Elect
SG2804-Biomechanics & Movement	x					x				X		BMED 410, ME 402
BB2470-Genetics & Genomics	x											BIO 351
HL 2005 - Implants & Biomaterials	x											Tech Elect
HL 2016 - Technology in Surgery	x											Tech Elect
HL1007-Medical Engineering	x											Tech Elect
KD2300-Biomedical Materials	x											Tech Elect
SD2111-Engineering Acoustics	x											ME 318 or Tech Elect
SG2150 - Rigid Body Dynamic	x											ME 326 or Tech Elect
SK 2530-Intro to Biomedicine	x					x						Elective
SK2531-Biomedicine	x											Elect
SE1025 - FEM for Engineering Applications	x									X		BMED 404 or Tech Elect
AE 2302-Water Treatment		x										ENVE 331
AE2107-Modeling of Water Systems		x										Tech Elect
AE2501-Environmental Impact Assessment		x										Tech Elective
AE2801-Environmental Chemistry & Risk Assessment		x										Tech Elective
AE2802-Hydrogeology		x										CE 434
AF 2402-Acoustics and Fire		x										Tech Elect
AF 2507-Sustainable Buildings, Concept, Design, Construction and Operation		x										Tech Elect
AF 2508-Building Service Technologies & Systems		x										Tech Elect
AF 2609-Foundation Engineering		x										Tech Elect
AF2003-Structural Engineering (Advanced Course)		x										CE 352 (Advanced Tech Elect)
AF2011-Structural Dynamics		x										CE 407
AF2609-Foundation Engineering		x										CE 481
AF2610 - Tunnel Engineering		x										Tech Elective
AG 2143 - Sustainable Rural and Urban Development		x										Tech Elect
AG2421-GIS Project		x										Tech Elect
AH 2026-Railway Traffic		x										CE Tech Elect
AL 2301 - Applied Hydrogeology		x										CE 434
KD2380-Corrosion & Surface									x			Tech Elect
KE2070-Transport Phenomena, Advanced Course									x			MATE 326/327
KE2070-Transportation Phenomena (excess units)									x			Tech Elect
ME 2603 - Entrepreneurship									x			Tech Elect
ME 2089-Leadership in Cross-Cultural Context			x						x			PSY 302

MJ 2429-Turbomachinery										X	ME 443 or Tech Elect
MJ2241-Jet Propulsion Engines										X	Tech Elect
MJ2405-Sustainable Power Generation										X	ME Tech Elect
MJ2496 - Innovation & Entrepreneurship in Sustainable Energy Technology										X	Tech Elect
MJ2498-Energy Resources										X	Tech Elect
SD2221 - Vehicle System Technology										X	ME 416 or Tech Elect
SD2222-Vehicle Components										X	ME Tech Elect
SD2711-Small Craft Design										X	Tech Elect
SD2900-Fundamentals of Space Flight										X	Tech Elect
DD 2418 - Language Engineering										x	Tech Elect
DH2320-Introduction to Visualization and Computer Graphics										x	CSC/CPE 471
DH2408-Evaluation Methods in Human Computer Interaction										x	Tech Elect
DH2465-Computer Science, Business Management										x	CSC/CPE 402
DH2620-Human-Computer Interaction - Introductory Course										x	CSC/CPE 484
DT2350-Human Perception for Information Technology										x	Technical Elective
ME2072-Entrepreneurship for Engineers										x	BUS 310 (external tech elect)