Chalmers University of Technology

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

PARTNER SCHOOL COURSES	AERO	BMED	CE	ENVE	CSC	EE	MATE	ME	SE	CAL POLY EQUIVALENT
MVE 140-Foundations of Probability Theory	X	x	x	x	x				x	STAT 312
MVE190-Linear Statistical Models	X	x	x	x	x				x	STAT 312
DAT 151 - Programming Languages					x				x	CPE 430
TDA596 - Distributed Systems					x					Tech Elect
TDA357 - Databases					x					Tech Elect
EDA 263 - Computer Security									x	CPE 321
DAT 231 - Requirements Engineering									x	CPE 402
TDA 593 - Model-Driven Software Development									x	Tech Elect
BOM035-Modeling and Problem Solving in Civil Eng				x						ENVE Tech Elect
BOM165-Urban Metabolism				x						NR 416 (Tech Elect)
KPO065-Tissue Engineering I		x								BMED 450 (Tech Elect)
KPO045-Biological Materials		x					x			Tech Elect
KPO021-Polymer Technology		x								BMED Tech Elect
SSY186-Diagnostic Imaging		x								Tech Elect
TME196-Impact Biomechanics		x								Tech Elect
DAT116-Mixed Signal System Design						x				EE 348/308
DAT093-Intro to Electronic System Design						x				EE 409/449 or Tech Elect
DAT 105 - Computer Architecture						x				EE 460 or Tech Elect
DAT 110 - Methods for Electronic System Design						x				Tech Elect
VGE022-Engineering Geology			x							CE 486
BMT 041 - Infrastructural Geo Engineering			x							CE Tech Elect
VMI010-Environmental Systems Analysis			x							Tech Elect
MMA168-Marine Structural Engineering			x							Tech Elect
VBB122-Structural Systems: Design & Assessment			x							Tech Elect
BOM017-Project Management			x							Tech Elect
BOM050-Organizational Project Management			x							Tech Elect
BOM035-Modeling & Problem Solving in Civil Eng			x							Tech Elect
IPR011-Managing Development Projects			x							Tech Elect (outside of CE)
MPM052-Composite and Nanocomposite Materials							x			MATE 330
TIF030-Modern Imaging, Spectroscopy and Diffraction Techniques							x			Tech Elective
MMK082-Materials Characterisation and Failure Analysis							x			Tech Elective
MTT047-Metal Forming and Joining							x			Tech Elective
TME260-Fatigue & Fracture							x			Tech Elective
TIF110-Advanced Analysis Methods							x			Tech Elective

Course										Equivalent
KKE013-Ceramics Engineering							x			Tech Elective
SSY285-Linear Control System Design								x		ME 422
TME 210 - Turbomachinery								x		ME 443
FFY630-Fuell Cells-Function & Materials								x		ME Tech Elect
FFR170-Sustainable Energy Futures								x		ME Tech Elect
TEK465-Sustaibable Transportation								x		ME Tech Elect
MPP091-Human Factors and Ergonomics for Engineers								x		ME Tech Elect
TME121-Engineering of Automotive Systems								x		ME Tech Elect
RRY036-Electromagnetic Waves & Components								x		EE 255/295
MKM135-Semiconductor Devices								x		EE 321/361
TDA486-Human Centered Design								x		Tech Elect
MPP111-Advanced Form Design								x		Tech Elect
MTF235-Road Vehicle Aerodynamics								x		Tech Elect
MPP036-Cognitive Ergonomics								x		Tech Elect
MMK 221 - Materials Selection & Design								x		Tech Elect