

Universidad Pontificia de Comillas-Madrid Courses

Course #	Course Name Abroad	Equiv Course # UMD	Dept. Approval	Evaluation
DIM-OPT-436	3D Engineering Design with Dynamic Simulation in Solid Works	TECH4XX, L2 TE	ENAE	Approved
Unknown	Admin of Companies & Organization of Production	TECH4XX, L2 TE	ENME	Approved
Unknown	Advanced Materials Engineering	TECH4XX, L2 TE	ENME	Approved
Unknown	Applications of CAD/CAM/CAE	TECH4XX, L2 TE	ENME	Approved
MATH415	Applied Linear Algebra	MATH461	MATH	Approved
DMA-SAP-431	Applied Linear Algebra	MATH240	MATH	Conditional Approval
DMA-SAP-131	Applied Linear Algebra	MATH461	MATH	Approved
DMA-SAP-431	Applied Linear Algebra	MATH461	MATH	Approved
Unknown	AutoCAD 2006	TECH4XX, L2 TE	ENME	Approved
DIM-OPT-433	Automotive Engines	ENME4XX, L2 TE	ENME	Approved
DIM-OPT-433	Automotive engines	TECH4XX, L2 TE	ENAE	Approved
IIM-SAP-141	Basic Spanish Language (Level A)	SPAN103	SPAN	Approved
Unknown	Biomechanics	Adv CORE Studies	ENME	Approved
DOI-TEL-281	Business Economics	TECH4XX, L2 TE	ENME	Not Approved
DIM-OPT-620	Composite Materials	CHBE4XX, L2 TE	CHBE	In Process
DEA-IND-313	Control Engineering	ENME462	ENME	Approved
IBS-MBA-521	Corporate Finance	TECH4XX, L2 TE	ENME	Approved

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Unknown	Electric Machines	TECH4XX, L2 TE	ENME	Approved
Unknown	Electrotechnics	ENME350	ENME	Approved
DOI-OPT-434	Energy Economics: Primary Sources, Electric Power Systems and Market		ENAE	Not Approved
Unknown	Financial Engineering for Finance Markets	TECH4XX, L2 TE	ENME	Approved
Unknown	Fundamental on Electrical Engineering and Optimization Techniques	ENME350	ENME	Approved
DIM-IND-315	Heat Transfer	ENME332	ENME	Approved
ALE01	Innovative Modern Engineering Design and Rapid Prototyping [Pending]	TECH4XX, L2 TE	ENAE	Approved
IIM-SAP-142	Intermediate Spanish Language	SPAN203	SPAN	Approved
MATH285	Introduction to Differential Equations	L1 Elective	MATH	Approved
DMA-SAP-230	Introduction to Differential Equations	MATH246	MATH	Approved
DIM-SAP-233	Introduction to Dynamics	ENES221	ENES	Approved
ECE205+ECE206	Introduction to Electric and Electronic Circuits + Electric and Electronic Circuits Laboratory	ENEE205	ENEE	Approved
ECE205+ECE206	Introduction to Electric and Electronic Circuits + Electric and Electronic Circuits Laboratory	ENME350	ENME	In Process
Unknown	Introduction to Electric Power Systems	TECH4XX, L2 TE	ENME	Approved
DOI-SAP-440	Introduction to Sustainable Energy	ENME4XX, L2 TE	ENME	Approved
Unknown	Materials Science	ENME382	ENME	Approved
DIM-IND-441	Metrology	ENME4XX, L2 TE	ENME	Approved
DIM-OPT-432	Nanotechnology	TECH4XX, L2 TE	ENME	Approved
DIM-OPT-621 + DIM-OPT-432	Nuclear Technology + Nanotechnology	CHBE4XX, L2 TE	CHBE	Conditional Approval

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DOI-MBA-611	Operations Management	ENES459/TECH4XX, L2 TE	ENES	Approved
DOI-IND-418	Operations Research	TECH4XX, L2 TE	ENME	Approved
DEA-TEL-372	Power and Energy	TECH4XX, L2 TE	ENAE	Approved
DIM-OPT-610	Product Design	ENME4XX, L2 TE	ENME	Conditional Approval
DIM-SAP-232	Quantum Physics	PHYS271	PHYS	Approved
	Renewable Energies	ENME4XX, L2 TE	ENME	Approved
DEA-OPT-430	Satellite Navigation Fundamentals and Applications	TECH4XX, L2 TE	ENAE	Approved
	Spanish A1	SPAN103	SPAN	Approved
	Spanish A2	SPAN203	SPAN	Approved
	Spanish B1	SPAN204/207	SPAN	Approved
	Spanish B2	SPAN301/302	SPAN	Approved
	Spanish C1	SPAN4XX, L2	SPAN	Approved
	Spanish C2	SPAN4XX, L2	SPAN	Approved
IIM-SAP-140	Spanish Culture		SPAN	Not Approved
DOI-SAP-130	Spanish Culture through Film	E	ENGR	Approved
DOI-SAP-130	Spanish Culture Through Films	Gen Ed DVUP	UGST	Approved
DIM-IND-413	Structural Analysis	TECH4XX, L2 TE	ENME	Approved
	Sustainable Development		ENAE	Not Approved
Unknown	Sustainable Development	ECON3XX, L2	ECON	Approved

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Unknown	Sustainable Transportation	TECH4XX, L2 TE	ENME	Approved
	The challenge of future electricity systems		ENAE	Not Approved
DIM-SAP-231	Thermal Physics	PHYS270	PHYS	Approved
DIM-SAP-336	Thermodynamics	ENES232	ENES	Approved
ME300	Thermodynamics	ENES232	ENES	Approved