



Incoming Students

Courses taught in English at the Polytechnic School

Courses listed by Bachelor's degree and Master's degree programme



Bachelor's Degree in Computer Engineering [
/sites/Eps/ca/info_per/degree-in-computer-engineering/]

Bachelor's Degree in Mechanical Engineering [
/sites/Eps/ca/info_per/degree-in-mechanical-engineering/]

Bachelor's Degree in Automation and Industrial Electronic Engineering [
/sites/Eps/ca/info_per/degree-in-automation-and-industrial-electronic-engineering/]

Bachelor's Degree in Energy and Sustainability Engineering [
/sites/Eps/ca/info_per/degree-in-energy-and-sustainability-engineering/index.html]

Bachelor's Degree in Architectural Technology and Building Construction [
/sites/Eps/ca/info_per/degree-in-building-engineering-architectural-technology/]

Bachelor's Degree in Digital Design and Creative Technologies [
/sites/Eps/ca/info_per/degree-in-digital-design-and-creative-technologies/index.html]

Bachelor's Degree in Industrial Organisation and Logistics Engineering [
/sites/Eps/ca/info_per/degree-in-industrial-organisation-and-logistics-engineering/]

Bachelor's Degree in Chemical Engineering [
/sites/Eps/ca/info_per/degree-in-chemical-engineering/index.html]

Master's Degree in Informatics Engineering [
/sites/Eps/ca/info_per/master-in-informatics-engineering/]

Master's Degree in Industrial Engineering [
/sites/Eps/ca/info_per/master-in-industrial-engineering/]

Master's Degree in Leather Engineering [
/sites/Eps/ca/info_per/master-in-leather-engineering-/index.html]



Descargar imagen

All courses in English (in alphabetical order)

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Courses taught in English

Code	Subject	Course	Semester	Credits	Programme
103110	Advanced desing of tanning processes 1	1	1st	9	MLE
	http://guiadocent.udl.cat/pdf/en/1				
103111	Advanced desing of tanning processes 2	1	2nd	9	MLE
	http://guiadocent.udl.cat/pdf/en/1				
102064	Advanced Programming in Artificial Intelligence	3	2nd	7,5	BDCE
	http://guiadocent.udl.cat/pdf/en/1				



103118	Advanced technology of leather finishing 1 http://guiadocent.udl.cat/pdf/en/1	1	2nd	6	MLE
103119	Advanced technology of leather finishing 2 http://guiadocent.udl.cat/pdf/en/1	1	2nd	6	MLE
14540	Analysis of industrial thermal equipment http://guiadocent.udl.cat/pdf/en/1	2	2nd	6	MIE
102142	Assessment of the Environmental Impact http://guiadocent.udl.cat/pdf/en/1	3	1st	6	BDESE
103090	Big Data Project http://guiadocent.udl.cat/pdf/en/1	2	1st	6	MCE
102029	Business - oriented Softw. Architecture http://guiadocent.udl.cat/pdf/en/1	4	2nd	9	BDCE
103096	Business Process Integration with ERP Systems http://guiadocent.udl.cat/pdf/en/1	2		6	MCE
103094	Business Vision in ERP Systems http://guiadocent.udl.cat/pdf/en/1	1		6	MCE
102042	Computational tools in problem-solving http://guiadocent.udl.cat/pdf/en/1	4	1st	6	BDCE
103085	Computer Graphics and Multimedia http://guiadocent.udl.cat/pdf/en/1	1	1st	4,5	MCE
102358	Data Analysis https://guiadocent.udl.cat/pdf/en/1	4	2nd	6	BDIOLE/BDCHE
103089	Data Mining http://guiadocent.udl.cat/pdf/en/1	2	1st	6	MCE
103122	Desing http://guiadocent.udl.cat/pdf/en/1	2	1st	6	MLE
103114	Desing and automation of the leather industry http://guiadocent.udl.cat/pdf/en/1	1	1st	3	MLE
102171	Digital Desing and Art and Digital Contents https://guiadocent.udl.cat/pdf/en/1	1	2nd	6	BDDCTEC
102187	Digital Creation and Gamification and Serious Games https://guiadocent.udl.cat/pdf/en/1	2	1st	6	BDDCTEC



102027	Distributed computing	4	1st	6	BDCE
	http://guiadocent.udl.cat/pdf/en/1				
14543	Dynamic and control systems	2	2nd	6	MIE
	http://guiadocent.udl.cat/pdf/en/1				
102357	Eco-Innovation	4	2nd	6	BDIOLE/BDCHE
	https://guiadocent.udl.cat/pdf/en/				
102149	Efficiency and Energy Management	3	1st	6	BDESE
	http://guiadocent.udl.cat/pdf/en/1				
14538	Electric machinery in industry	2	2nd	6	MIE
	http://guiadocent.udl.cat/pdf/en/1				
102147	Electrical Power Systems	3	2nd	6	BDESE
	http://guiadocent.udl.cat/pdf/en/1				
103056	Embedded and Ubiquitous Systems	1	1st	4,5	MCE
	http://guiadocent.udl.cat/pdf/en/1				
102105	Energy Management and Integration	3	2nd	6	BDESE
	http://guiadocent.udl.cat/pdf/en/1				
102148	Energy Storage	3	2nd	6	BDESE
	http://guiadocent.udl.cat/pdf/en/1				
103105	Enterprise Integrated Projects	1		6	MCE
	http://guiadocent.udl.cat/pdf/en/1				
103106	Enterprise Integrated Projects	2		6	MCE
	http://guiadocent.udl.cat/pdf/en/1				
103107	Enterprise Integrated Projects	2		6	MCE
	http://guiadocent.udl.cat/pdf/en/1				
102143	Environmental Management of Energy Facilities	3	2nd	6	BDESE
	http://guiadocent.udl.cat/pdf/en/1				
102118	Environmental technologies and sustainability	2	1st	6	BDME
	http://guiadocent.udl.cat/pdf/en/1				
102118	Environmental technologies and sustainability	2	1st	6	BDAIEE
	http://guiadocent.udl.cat/pdf/en/1				
103083	Evaluation Techniques and Usability Testing	1	2nd	4,5	MCE
	http://guiadocent.udl.cat/pdf/en/1				
102060	Final Project	4	1st/2nd	15	BDCE
	http://guiadocent.udl.cat/pdf/en/1				



(depending on availability)				
Final Project				
102119	http://guiadocent.udl.cat/pdf/en/14	1st/2nd	15	BDME
(depending on availability)				
Final Project				
102119	http://guiadocent.udl.cat/pdf/en/14	1st/2nd	15	BDAIEE
(depending on availability)				
Final Project				
101439	http://guiadocent.udl.cat/pdf/en/14	1st/2nd	15	BDATBC
(depending on availability)				
High Performance Computing				
103084	http://guiadocent.udl.cat/pdf/en/11	2nd	4,5	MCE
ICT Project: Communication Services and Security				
103087	http://guiadocent.udl.cat/pdf/en/1	2nd	9	MCE
ICT Project: Development and Implementation				
103086	http://guiadocent.udl.cat/pdf/en/1	1st	9	MCE
Instrumental analysis and standardization				
103115	http://guiadocent.udl.cat/pdf/en/1	1st	6	MLE
Innovative techniques				
103112	http://guiadocent.udl.cat/pdf/en/1	2nd	6	MLE
Intelligent Systems				
103054	http://guiadocent.udl.cat/pdf/en/11	1st	4,5	MCE
Internship				
102059	http://guiadocent.udl.cat/pdf/en/13/4	1st/2nd	15	BDCE
(depending on availability)				
Internship				
102314	http://guiadocent.udl.cat/pdf/en/14	1st/2nd	15	BDME
(depending on availability)				
Internship				
102139	http://guiadocent.udl.cat/pdf/en/14	1st/2nd	15	BDAIEE
(depending on availability)				
Internship				
101438	http://guiadocent.udl.cat/pdf/en/14	1st/2nd	15	BDATBC
(depending on availability)				
Internship				
103123	http://guiadocent.udl.cat/pdf/en/12	1st	15	MLE
(depending on availability)				
IT Project Management				
103081	http://guiadocent.udl.cat/pdf/en/1	1st	7,5	MCE
Leadership Skills				



102495	https://guiadocent.udl.cat/pdf/en/4	4	1st	6	BDIOLE
103120	http://guiadocent.udl.cat/pdf/en/1	2	1st	6	MLE
103095	http://guiadocent.udl.cat/pdf/en/1	2		6	MCE
103088	http://guiadocent.udl.cat/pdf/en/1	1	2nd	6	MCE
103081	http://guiadocent.udl.cat/pdf/en/1	1	1st	7,5	MCE
103075		2	1st/2nd	12	MIE /MCE
103124	http://guiadocent.udl.cat/pdf/en/1	2	1st	15	MLE
102136	http://guiadocent.udl.cat/pdf/en/1	4	1st	6	BDME/BDAIEE
102137	http://guiadocent.udl.cat/pdf/en/1	4	2nd	6	BDME/BDAIEE
102138	http://guiadocent.udl.cat/pdf/en/1	4	2nd	6	BDME/BDAIEE
103092	http://guiadocent.udl.cat/pdf/en/1	2	1st	6	MCE
103117	http://guiadocent.udl.cat/pdf/en/1	1	1st	6	MLE
102133	http://guiadocent.udl.cat/pdf/en/1	4	1st	6	BDAIEE
102053	http://guiadocent.udl.cat/rsc/ca1/	4	2nd	6	BDCE
101428	http://guiadocent.udl.cat/pdf/en/1	4	1st	6	BDATBC
102311	http://guiadocent.udl.cat/pdf/en/1	4	1st	6	BDME
102312	http://guiadocent.udl.cat/pdf/en/1	4	2nd	6	BDME
102313	http://guiadocent.udl.cat/pdf/en/1	4	2nd	6	BDME
102055	http://guiadocent.udl.cat/pdf/en/1	4	1st	6	BDCE
101431	http://guiadocent.udl.cat/pdf/en/1	4	1st	6	BDME/BDATBC
101432	http://guiadocent.udl.cat/pdf/en/14	14	1st	6	BDME/BDATBC

Sustainable construction 3



101433	http://guiadocent.udl.cat/pdf/en/14	1st	6	B D M E / BDATBC	
102130	Systems Integration 1 http://guiadocent.udl.cat/pdf/en/1	4	1st	6	BDAIEE
102131	Systems Integration 2 http://guiadocent.udl.cat/pdf/en/1	4	2nd	6	BDAIEE
102132	Systems Integration 3 http://guiadocent.udl.cat/pdf/en/1	4	2nd	6	BDAIEE
103082	Technological Business Management and Entrepreneurship http://guiadocent.udl.cat/pdf/en/1	1	2nd	6	MCE
102146	Use of Electrical Energy http://guiadocent.udl.cat/pdf/en/1	3	1st	6	BDESE
102026	User centered desing http://guiadocent.udl.cat/pdf/en/14	1st	6	BDCE	
103093	Video Game Development for High Performance Platforms http://guiadocent.udl.cat/pdf/en/1	2	1st	6	MCE
103091	Video Game Programming Techniques and Fundamentals http://guiadocent.udl.cat/pdf/en/1	2	1st	6	MCE

BDCE	Bachelor's Degree in Computer Engineering
BDCHE	Bachelor's Degree in Chemical Engineering
BDME	Bachelor's Degree in Mechanical Engineering
BDAIEE	Bachelor's Degree in Automation and Industrial Electronic Engineering
BDESE	Bachelor's Degree in Energy and Sustainability Engineering
BDATBC	Bachelor's Degree in Architectural Technology and Building Construction
BNDDCTEC	Bachelor's Degree in Digital Desing and Creative Technologies
BIOLE	Bachelor's Degree in Industrial Organisation and Logistics Engineering
MCE	Master's Degree in Informatics Engineering
MIE	Master's Degree in Industrial Engineering
MLE	Master's Degree in Leather Engineering

