



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/index.html]

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/index.html]

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)

All courses in English (in alphabetical order)

Courses taught in English

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



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



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



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| | (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 | 1 | MCE |
| | | | | | |
| | ICT Project: Development and Implementation | | | | |
| 103086 | http://guiadocent.udl.cat/pdf/en/1 | 1st | 9 | 1 | MCE |
| | | | | | |
| | Instrumental analysis and standardization | | | | |
| 103115 | http://guiadocent.udl.cat/pdf/en/1 | 1st | 6 | 1 | MLE |
| | | | | | |
| | Innovative techniques | | | | |
| 103112 | http://guiadocent.udl.cat/pdf/en/1 | 2nd | 6 | 1 | 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 | 1 | MCE |
| | | | | | |
| | Leadership Skills | | | | |



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|--------|---|----|---------|-----|-------------|
| 102495 | https://guiadocent.udl.cat/pdf/en4 | 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 | Master Thesis | 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



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|--------|--|---|-----|---|------------------|
| 101433 | http://guiadocent.udl.cat/pdf/en/14 | 4 | 1st | 6 | BDME / 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 User centered desing http://guiadocent.udl.cat/pdf/en/1 | 3 | 1st | 6 | BDESE |
| 102026 | http://guiadocent.udl.cat/pdf/en/14 | 4 | 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 |

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| 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 |
| BDIOLE | 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 |

