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| 4.0 credits | 30.0 h | 1q |
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| Teacher(s) :                 | Semal Pierre ;   |
| Language :                   | Français   |
| Place of the course          | Louvain-la-Neuve   |
| Main themes :                | <p>Production and Operations Management can be broadly defined as comprising all those techniques and methods which are intended to organise activity at an individual, departmental or company level. The course is structured around the following components:</p> <ul style="list-style-type: none"> <li>" Characteristics of products/services and processes;</li> <li>" Short, medium and long term planning of production activities</li> <li>" Inventory management and demand forecasting;</li> <li>" Quality Management.</li> <li>" Project management (Optional)</li> </ul>  |
| Aims :                       | <p>This is an introductory course to Production and Operations Management. By the end of the course, students be able to:</p> <ul style="list-style-type: none"> <li>" Draw parallels between issues in everyday life and production and/or operations management issues;</li> <li>" Understand the ins and outs of such issues;</li> <li>" Master the basic techniques applied to such issues;</li> <li>" choose and apply the most appropriate technique;</li> <li>" pass a judgement on their final decision. (express opinions on how the issues should be solved)</li> </ul> <p>Close attention will be paid to the development of a rational and structured approach to these issues and an awareness of the links between the various issues in production and operations management.</p> <p><i>The contribution of this Teaching Unit to the development and command of the skills and learning outcomes of the programme(s) can be accessed at the end of this sheet, in the section entitled "Programmes/courses offering this Teaching Unit".</i></p>   |
| Content :                    | <p>Method:</p> <p>The teaching methods adopted vary according to subject -matter, and involve a combination of lectures, summaries and information given in answer to student questions; reading (preparatory or accompanying); analyses of concrete situations using simple examples and case studies.</p>  |
| Cycle and year of study :    | <ul style="list-style-type: none"> <li>&gt; <a href="#">Bachelor in Engineering</a></li> <li>&gt; <a href="#">Bachelor in Psychology and Education: General</a></li> <li>&gt; <a href="#">Bachelor in Ancient and Modern Languages and Literatures</a></li> <li>&gt; <a href="#">Bachelor in Information and Communication</a></li> <li>&gt; <a href="#">Bachelor in Philosophy</a></li> <li>&gt; <a href="#">Bachelor in Law</a></li> <li>&gt; <a href="#">Bachelor in Engineering : Architecture</a></li> <li>&gt; <a href="#">Bachelor in Ancient languages and Literatures : Classics</a></li> <li>&gt; <a href="#">Bachelor in Modern Languages and Literatures: German, Dutch and English</a></li> <li>&gt; <a href="#">Bachelor in French and Romance Languages and Literatures : General</a></li> <li>&gt; <a href="#">Bachelor in Motor skills : General</a></li> <li>&gt; <a href="#">Bachelor in Human and Social Sciences</a></li> <li>&gt; <a href="#">Bachelor in Modern Languages and Literatures : General</a></li> <li>&gt; <a href="#">Bachelor in Sociology and Anthropology</a></li> <li>&gt; <a href="#">Bachelor in Political Sciences: General</a></li> <li>&gt; <a href="#">Bachelor in History of Art and Archaeology : General</a></li> <li>&gt; <a href="#">Bachelor in Ancient Languages and Literatures: Oriental Studies</a></li> <li>&gt; <a href="#">Bachelor in Mathematics</a></li> <li>&gt; <a href="#">Bachelor in History</a></li> <li>&gt; <a href="#">Bachelor in Biomedicine</a></li> <li>&gt; <a href="#">Bachelor in Pharmacy</a></li> <li>&gt; <a href="#">Preparatory year for Master in Management</a></li> <li>&gt; <a href="#">Bachelor in Computer Science</a></li> <li>&gt; <a href="#">Bachelor in Economics and Management</a></li> <li>&gt; <a href="#">Master [120] in Mechanical Engineering</a></li> <li>&gt; <a href="#">Master [120] in Electro-mechanical Engineering</a></li> </ul> |
| Faculty or entity in charge: | ESPO   |

