

## Implementation plan Finished

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|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Study unit</b>                                             | Web Content Management Systems (R0330), 5.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Implementation</b>                                         | CCA1721: 2/2017-2018 (08.01.2018 - 15.06.2018)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Type</b>                                                   | WEB DEVELOPMENT (R057)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Groups</b>                                                 | Primary: CCA17SY Others :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Involved in the project</b>                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Lecturers</b>                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Number of participants</b>                                 | <b>Minimum: Maximum:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Enrolment period</b>                                       | 27.11.2017 08:00 - 08.12.2017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Main timing for implementation</b>                         | On working days during daytime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Applicability</b>                                          | <b>For exchange students:</b> Yes <b>For elective studies:</b> No <b>Open UAS student:</b> No <b>Suitable for virtual UAS:</b> Yes                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Teachers</b>                                               | Sharma Arvind Kumar (Teacher in charge)                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Campus</b>                                                 | Laurea Leppävaara                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Main location for implementation</b>                       | At the campus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Implementation method</b>                                  | Optima realization/student group, Project/venture/R&D, Web/virtual <b>Language:</b> English <b>Virtuality:</b> 1 cr <b>Integration of R&amp;D:</b> 1 cr                                                                                                                                                                                                                                                                                                                                                             |
| <b>Implementation class</b>                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Focus areas</b>                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Evaluation at the latest</b>                               | 15.07.2018 <b>Storing of graded material ends.:</b> 15.06.2019                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Exam days</b>                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Having completed the study unit the student is able to</b> | <p>The student is able to</p> <ul style="list-style-type: none"> <li>• identify the role of advanced web content management systems and explain how they deliver value</li> <li>• compare the features, benefits and applicability of major web content management systems available in the market</li> <li>• set up a development environment associated with a selected web content management system</li> <li>• design, develop and implement websites using a selected web content management system</li> </ul> |
| <b>Previous studies</b>                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Learning objectives</b>                                    | The study unit provides competence in developing and managing web services, and in acting as web service administrators. The students deepen their competence in content production techniques, which allows them to participate as experts in developing and planning companies' content production solutions. Develop and manage web services Maintain web servers Install and implement a publishing system Develop company content production solutions                                                         |
| <b>Contents</b>                                               | Understanding the purpose of CMS Maintaining a web server Installing and implementing a publishing system (CMS)                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Tutoring and communication</b>                             | Arvind Sharma, arvind.k.sharma@laurea.fi                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Work strain</b>                                            | Lectures 3.5 hours / Week (2 hours teaching and 1.5 hour practical work)                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Other arrangements</b>                                     | Homework Tasks - 3.5 hours/Week                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |