

## Implementation plan Being edited

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|--------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Study unit                                             | 10 Days 100 Challenges (R0432), 10.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Implementation                                         | CCV1721: 2/2017-2018 (04.06.2018 - 15.06.2018)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Type                                                   | OTHER COMPLEMENTARY COMPETENCES (R020)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Groups                                                 | Primary: CCV17SY Others :                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Involved in the project                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Lecturers                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Number of participants                                 | <b>Minimum: Maximum:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Enrolment period                                       | 01.02.2018 08:00 - 11.04.2018                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Main timing for implementation                         | As intensive week(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Applicability                                          | <b>For exchange students:</b> Yes <b>For elective studies:</b> Yes <b>Open UAS student:</b> Yes <b>Suitable for virtual UAS:</b> No                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Teachers                                               | Kilpinen Taina (Teacher in charge)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Campus                                                 | Laurea Tikkurila                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Main location for implementation                       | Outside Laurea                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Implementation method                                  | Other method of implementation <b>Language:</b> English <b>Virtuality:</b> 0 cr <b>Integration of R&amp;D:</b> 0 cr                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Implementation class                                   | LbD based on local project or development task                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Focus areas                                            | Service business, Student entrepreneurship                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Evaluation at the latest                               | 15.07.2018 <b>Storing of graded material ends.:</b> 15.06.2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Exam days                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Having completed the study unit the student is able to | <p>The student is be able to</p> <ul style="list-style-type: none"> <li>• carry out an innovation project applying the newest existing knowledge and service innovation and design methods</li> <li>• work in multi-sectoral projects</li> <li>• apply creative problem-solving and develop working methods</li> </ul>                                                                                                                                                                                                                                                              |
| Previous studies                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Learning objectives                                    | <p>Learning Objectives: Work-life skills</p> <p>Self-driven teams</p> <p>Peer to peer learning</p> <p>Lean methods, open innovation and co-creation</p> <p>Customer experience</p> <p>Networking with companies</p> <p>Insights from different nationalities</p> <p>Special theme for the summer 2018: Artificial Intelligence (AI)</p>                                                                                                                                                                                                                                             |
| Study material                                         | <p><b>For Haaga-Helia students:</b></p> <p><b>Pre-assignment for Software engineering students:</b></p> <p>Source:<a href="http://blog.districtdatalabs.com/an-introduction-to-machine-learning-with-python">http://blog.districtdatalabs.com/an-introduction-to-machine-learning-with-python</a></p> <ul style="list-style-type: none"> <li>• Do all the exercises there</li> <li>• Apply your learnings to some of the datasets in address:<a href="https://github.com/awesomedata/awesome-public-datasets">https://github.com/awesomedata/awesome-public-datasets</a></li> </ul> |



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|                                        | <ul style="list-style-type: none"> <li>• Write a report on your accomplishments and how you got there.</li> </ul> <p><b>Pre-assignment for Digital Services students (select at least three):</b><a href="https://en.wikipedia.org/wiki/Artificial_intelligence">https://en.wikipedia.org/wiki/Artificial_intelligence</a><a href="https://materiaalit.github.io/intro-to-ai-">https://materiaalit.github.io/intro-to-ai-</a></p> <p><b>Laurea students: pre-assignment for Service Innovations</b></p> <p>Reason, B., Lövlie, L., Flu, M. 2016. Service Design for Business - A Proactical Guide to Optimizing the Customer Experience. Wiley, New Jersey. (Ebook available at Laurea Library) <a href="https://laurea.finna.fi/Record/laurus.87157">https://laurea.finna.fi/Record/laurus.87157</a> Knapp, J., Zeratsky, J., Kowitz, B. 2016. Sprint: How to Solve Big Problems and test new ideas in Just Five Days. New York: Simon &amp; Schuster Paperbacks.</p> <p><b>For Metropolia students: Pre-assignment for MINNO (see below exceptions)</b></p> <p>Reason, B., Lövlie, L., Flu, M. 2016. Service Design for Business - A Proactical Guide to Optimizing the Customer Experience. Wiley, New Jersey. (Ebook available at Laurea Library) <a href="https://laurea.finna.fi/Record/laurus.87157">https://laurea.finna.fi/Record/laurus.87157</a> Knapp, J., Zeratsky, J., Kowitz, B. 2016. Sprint: How to Solve Big Problems and test new ideas in Just Five Days. New York: Simon &amp; Schuster Paperbacks.</p> <p><b>Pre-assignment for Innovation Project (MINNO) Information and Communication Technology::</b>Source:<a href="http://blog.districtdatalabs.com/an-introduction-to-machine-learning-with-py">http://blog.districtdatalabs.com/an-introduction-to-machine-learning-with-py</a></p> <ul style="list-style-type: none"> <li>• Do all the exercises there</li> <li>• Apply your learnings to some of the datasets in address:<a href="https://github.com/awesomedata/awesome-public-datasets">https://github.com/awesomedata/awesome-public-datasets</a></li> <li>• Write a report on your accomplishments and how you got there.</li> </ul> <p><b>Pre-assignment for Innovation Project (MINNO) Media and Communications or Digital Media (select at least three):</b><a href="https://en.wikipedia.org/wiki/Artificial_intelligence">https://en.wikipedia.org/wiki/Artificial_intelligence</a><a href="https://materiaalit.github.io/intro-to-ai-">https://materiaalit.github.io/intro-to-ai-</a></p> |
| <b>Evaluation criteria and methods</b> | 1. Entrepreneurial skills2. Tool skills3. Service Design skills4. Customer Empathy skills5. Testing skills                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Project (name)</b>                  | Innovation program '10 Days 100 Challenges' at Otaniemi startup hub<br>A-GridMultidisciplinary teams: students unemployed professionals, highly educated immigrants, entrepreneurs, teachers, business angelsInnovative companies (e.g. Nokia, IBM, Telia, Fortum, OP) with challenges and coachesSpecial theme for June 2018 sprint is: How the Artificial Intelligence is transforming businesses and the way we live and work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Other arrangements</b>              | This is an intensive two-week Sprint/program requiring 100% attendance and full days of participation from students. The company partners involved will provide challenges to be solved for the student teams. Pre-assignment should be returned before the Sprint. <b>For Haaga-Helia students</b> this will replace a course called MONIALAPROJEKTI ( <a href="http://www.haaga-helia.fi/fi/opinto-opas/opintojaksokuvaukset/PRO4TN001">http://www.haaga-helia.fi/fi/opinto-opas/opintojaksokuvaukset/PRO4TN001</a> ). Please see the pre-assignments above and please contact your study counselor. <b>For Laurea students</b> the pre-assignment is based on the study unit literature (please see above). For Laurea students 10 Days 100 Challenges Sprint + pre-assignment can replace a mandatory the Service Innovations module (A9297). <b>For all Metropolia students</b> this program can replace 10 ECSTS Innovation Project (MINNO). Pls. note that for Metropolia Information and Communication Technology programmes there is a pre-assignment mentioned in study material. For Metropolia Media and Communications and Digital Media there is also a pre-assignment based on your study material. Contact your responsible teacher for further instructions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |