

# Syllabus

## *Syllabus*

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Titul dl curs                             | Research through design                                                                                                                                                                                                                                                                                                                                                                                            |
| Codesc dl curs                            | 95202                                                                                                                                                                                                                                                                                                                                                                                                              |
| Titul suplementar                         |                                                                                                                                                                                                                                                                                                                                                                                                                    |
| SSD                                       | NN                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Lingaz                                    | Inglese                                                                                                                                                                                                                                                                                                                                                                                                            |
| Curs de laurea                            | Corso di Dottorato di ricerca in Experimental Research through Design, Art and Technologies                                                                                                                                                                                                                                                                                                                        |
| D'autri cursc de laurea (cursc deberieda) |                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Dozenc                                    | prof. Secil Ugur Yavuz,<br>Secil.UgurYavuz@unibz.it<br><a href="https://www.unibz.it/en/faculties/design-art/academic-staff/person/36117">https://www.unibz.it/en/faculties/design-art/academic-staff/person/36117</a>                                                                                                                                                                                             |
| Assistent didatich                        |                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Semester                                  | Primo semestre                                                                                                                                                                                                                                                                                                                                                                                                     |
| Ann/Agn de stude                          | 1                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Credic universitars                       | 2                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Ores de insegnament                       | 10                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Ores de laboratorio                       | 0                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Ores de stude individual                  | 40                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Ores de riceviment prevedudes             | 6                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Ressumè di contegnus                      | This course addresses the Research through Design (RtD) approach by providing case-studies that answer research questions through making and designing. It aims at reflecting on how to generate knowledge through design activities and artifacts, focusing on the diverse role of designed artifacts in research. The course consists of lectures, exercises and critical reflections on practice-based inquiry. |
| Argomenc dl curs                          | Artifacts for inquiry                                                                                                                                                                                                                                                                                                                                                                                              |

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|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                 | Design probes<br>Reflection in action<br>Designerly ways of knowing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Paroles clef</b>                                                             | Research through design, creative inquiry, design research                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Prerequisic aconsiés</b>                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Cursc propedeutics</b>                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Modalité de enseignament</b>                                                 | The course format combines lectures, student presentations, and interactive discussions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Oblianza de frecuencia</b>                                                   | yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Obietifs formatifs y competenzes da arjonje</b>                              | Students will acquire:<br>Knowledge and skills in theory and methodology, and in the acquisition of methods, tools and practices;<br>Knowledge of the ethical aspects of academic research.                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Obietifs formatifs y competenzes da arjonje (informazions suplementares)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Sort de ejam</b>                                                             | The students will be asked to present their own position in the RtD approach with an oral presentation. The exam will be in form of an oral presentation that takes place on the last day of the course.                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Criters de valutazion</b>                                                    | The course is Pass or Fail. The presentations will be evaluated based on the relevance to the course content, innovation and critical reflection.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Bibliografia obligatora</b>                                                  | <ul style="list-style-type: none"> <li>• Koskinen, I., Zimmerman, J., Binder, T., Redstrom, J., &amp; Wensveen, S. (2011). <i>Design research through practice: From the lab, field, and showroom</i>. Elsevier.</li> </ul>                                                                                                                                                                                                                                                                                                                                                     |
| <b>Bibliografia aconsieda</b>                                                   | <ul style="list-style-type: none"> <li>• Vaughan, L. (Ed.). (2017). <i>Practice-based design research</i>. Bloomsbury Publishing</li> <li>• Stappers, P. J., &amp; Giaccardi, E. (2017). <i>Research through Design. The Encyclopedia of Human-Computer Interaction</i>, 2nd Ed.</li> <li>• Zimmerman, J., Forlizzi, J. (2014). <i>Research Through Design in HCI</i>. In: Olson, J., Kellogg, W. (eds) <i>Ways of Knowing in HCI</i>. Springer, New York, NY. <a href="https://doi.org/10.1007/978-1-4939-0378-8_8">https://doi.org/10.1007/978-1-4939-0378-8_8</a></li> </ul> |

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| Deplù informaziuns |                       |
| OSS                | Istruzione di qualità |