1 Name, Scope and Level of the Course
The course is provided by the University of Skövde and is named User Centred Design G2F. It comprises 6 credits and is on basic level. The level of progression of the course is G2F.

2 Objectives
After completed course the student should be able to:

Knowledge and understanding
- account for methods and strategies linked to a user-centered design process,

Competence and skills
- plan and implement a design project with focus on user-centered design,
- apply methods and strategies used in user-centered design,
- apply methods for documentation of the design process and use these in her/his learning,

Critical judgement and approach
- carry out analyses of user studies and based on these develop relevant design proposals, and
- implement a project with good balance between convergent and divergent design methods.

3 Course Content
The course aims to give an introduction to methods and strategies linked to a user-centered design process. The practical orientation of the course with focus on users includes the collection and analysis of the needs of the target group, participatory design methods, evaluation of design proposals with user tests and workshop work, etc. Central to the course is to develop concepts and prototypes with direct link to user test results, but also to use an iterative design process based on prototype, test and analysis.

4 Forms of Teaching
The teaching comprises lectures, supervision, project work, seminars/group discussions and exercises.

The teaching is conducted in English.

5 Examination
The course is graded A (Excellent), B (Very good), C (Good), D (Satisfactory), E (Sufficient) or F (Fail).

The final grade determines by the weighing of the results for examination units Individual assignment and Project assignment, were the respective examination parts are assigned weight based on their credits.

RegISTRATION OF EXAMINATION results:

<table>
<thead>
<tr>
<th>Name of examination</th>
<th>Credits</th>
<th>Grading</th>
</tr>
</thead>
<tbody>
<tr>
<td>Individual assignment</td>
<td>2 credits</td>
<td>A/B/C/D/E/F</td>
</tr>
<tr>
<td>Project assignment</td>
<td>3 credits</td>
<td>A/B/C/D/E/F</td>
</tr>
<tr>
<td>Project presentation</td>
<td>1 credits</td>
<td>G/U</td>
</tr>
</tbody>
</table>

Students with a permanent disability who have been approved for special educational support may be offered adapted or alternative examinations.
6 Admission Requirements
Prerequisite courses for this course are: Passed courses: IP329G-Design Methodology I: Process and Method G1F and IP106G-Industrial Design I G1N and IP328G-Ergonomics I: Introduction G1F (or the equivalent).

7 Subject, Main Field of Study and Disciplinary Domain
The course forms a part of the academic subject area of Integrated Product Development. The course is a part of the main field of study in Product Design Engineering at the University of Skövde. The disciplinary domain of the course is Design.

Every course at the University of Skövde belongs to a subject. The division of subjects is used for follow-up and quality assurance. A main field of study is an area in which a degree can be awarded. Disciplinary domain is a division which is used by the government for the allocation of resources for studies at basic level and advanced level.

8 Approval of Course and Course Syllabus
The course was established by the Curriculum Committee for Engineering Science on 9 October 2017. This course syllabus was ratified by the Curriculum Committee for Engineering Science on 3 February 2020. It is valid from 1 July 2020 and replaces the course syllabus ratified 7 October 2019.

9 Overlapping with Another Course
This course cannot constitute a part of a degree also containing a course the content of which is totally or partly equivalent to the content of this course.

10 Additional Information
Further information will be available on the university’s website before a course is given.

National and local regulations for higher education are available on the university’s website.

Upon completion of the course there will be a follow-up. The main purpose of this follow-up is to contribute to improvements of the course. The students’ experiences and views constitute one of the criteria for the follow-up and are gathered by means of course evaluations. The students will be informed of the results of the follow-up and any decisions regarding actions that are to be taken.

11 Course Literature and Other Educational Materials

Reference literature


