

*"The fast and easy way to build  
a curriculum"*

by genius@work powered by Group8

compatible with  Curriculum Viewer

**CB**

# Curriculum Builder

# Requirements

## Week 1: 31 October till 05 November

### Website

Functional requirements:

- Show the data that is exported from the desktop application
- Login system for users and admins
- Set up databases for user-login and curriculum/courses viewer
- Filter option for course library

Non-functional requirements:

- Pleasurable layout
- Legend for the meaning of the databases

### Program

Functional requirements:

- Build software that can be used to create and manipulate curricula, courses and semesters
- Users want to be able to choose how much semesters per study they want
- Export-option, to export to the website
- Set up a database
- Multiple curricula should coexist
- Courses should be able to belong to more than one curricula
- Software should run on all platforms

Non-functional requirements:

- Pleasurable layout

## Week 2: 06 November till 12 November

### Website

Functional requirements:

- Login system for users and admins
- Filter curricula
- When the local database is exported, the online database must be overwritten

Non-functional requirements:

- The layout should match the colours of Genius@Work

### Program

Functional requirements:

- Filter curricula
- Courses can be deleted
- Login system for users and admins
- New courses can be created
- Drag and Drop courses to add them to the curriculum
- Edit course

Non-functional requirements:

- Error message when something will be deleted
- Layout should match the website

## Week 3: 13 November till 19 November

### Website

Functional requirements:

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Non-functional requirements:

- Layout curricula

### Program

Functional requirements:

- New courses can be created
- New curricula can be created
- Courses should be adjustable by double clicking
- Courses should be sort on three levels
- Link course-type with affiliation
- Link course-type with right type (E = economics, M = mathematics etc)

Non-functional requirements:

- Course number should be given by user

## Week 4: 20 November till 26 November

No new requirements

## Week 5: 27 November till 3 December

### Website

Functional requirements:

- Everything should work

Non-functional requirements:

- Layout should be pleasurable
- Icon in header

### Program

Functional requirements:

- Export to the website
- Curricula can be removed
- All other stuff should be finished

Non-functional requirements:

- Icon for program
- Program title in title bar

## Week 6: 4 December till 13 December

### Website

Functional requirements:

- All bugs should be fixed (or reported)

Non-functional requirements:

- Testing website

### Program

Functional requirements:

- All bugs should be fixed (or reported)

Non-functional requirements:

- Testing program
- User manual