

## 01\_CATEGORIZATION

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### Excerpt from the Bachelor Top-Up WEB Developer curriculum:

4.4 Development environments and Content Management Systems

#### Purpose

The purpose is to enable the student to make an expedient choice of development environments in terms of platform and network. The student must also be able to make a choice between Content Management Systems, depending on the desired functionality and platform.

#### Objective Knowledge

The objective is that the student has knowledge about:

- common development platforms (such as Eclipse or Visual Studio) and their capabilities and limitations
- common development environments (e.g. JAVA or .net) and their capabilities and limitations
- cross-platform development, such development in Linux for use in a Windows system or under Mac to a Linux system
- general functionality requirements for a Content Management System
- the importance of the choice of data storage platform in the context of a CMS

#### Skills

The objective is that the student has acquired skills to:

- use at least one common development environment
- use at least one common development platform
- model a CMS in regards to individual development

#### Competences

The objective is that the student is competent to:

- analyze and select a suitable platform and a suitable environment for a given task
- analyze and apply a common example system

### Relevant deliverables / Assignments

Del 1 – Set up a wordpress.com account

Del 2 – Set up the same site in raw code

Del 5 – Guiding fellow students

Del 6 – Accomodate for different platforms / environments within different target groups

## 02\_CLOUD OR SELF HOSTED (this is a link)

### Excerpt from the Bachelor Top-Up WEB Developer curriculum:

4.4 Development environments and Content Management Systems

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- Del 3 – Set up a self hosted Wordpress installation
- Del 4 – Tweaking a CMS / Child Themes
- Del 5 – Guiding fellow students

## 03\_HTML\_CSS\_BROWSERS (this is a link)

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4.4 Development environments and Content Management Systems

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### **Excerpt from the Bachelor Top-Up WEB Developer curriculum:**

#### 4.4 Development environments and Content Management Systems

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Del 3 – Set up a self hosted Wordpress installation

## **04\_IDEs\_DREAMWEAVER**

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## Relevant deliverables / Assignments

Del 3 – Set up a self hosted Wordpress installation

Del 4 – Tweaking a CMS / Child Themes

## Excerpt from the Bachelor Top-Up WEB Developer curriculum:

4.4 Development environments and Content Management Systems

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## 05\_TEST\_TOOLS

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Del 4 – Tweaking a CMS / Child Themes

Del 5 – Guiding fellow students

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**06\_PHP\_TEST\_MILIEU**  
(this is a link)

### Relevant deliverables / Assignments

Del 3 – Set up a self hosted Wordpress installation

Del 5 – Guiding fellow students

Del 6 – Accomodate for different platforms / environments within different target groups

Del 7 – Tweaking a CMS as per features & functionality

### Excerpt from the Bachelor Top-Up WEB Developer curriculum:

4.4 Development environments and Content Management Systems

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**07\_SEO\_SEM**  
(this is a link)

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- Del 4 – Tweaking a CMS / Child Themes
- Del 5 – Guiding fellow students
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- Del 7 – Tweaking a CMS as per features & functionality

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**08\_RESPONSIVE\_DESIGN**  
(this is a link)



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## 09\_ INTEGRATION WITH OL TOOLS like Analytics and other Google Tools

## Relevant deliverables / Assignments

Del 4 – Tweaking a CMS / Child Themes

Del 5 – Guiding fellow students

Del 7 – Tweaking a CMS as per features & functionality

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- analyze and apply a common example system