

**FREE
TECHNOLOGY
ACADEMY**



Education and Culture DG

Lifelong Learning Programme

FTA – Towards a Master Programme on Free Software

fOSSa Conference - November 2010 - Grenoble

Wouter Tebbens (Free Knowledge Institute)
Franco Iacomella (Free Knowledge Institute)

Introduction

- The FTA aims to set up an **International Master Programme on Free Technologies**
- Freedom and Cooperation:
 - **Distance Learning through a Virtual Campus**: 100% free / libre / open source technology.
 - All course materials are published as **free educational materials (OER)**.
 - All courses are about concepts and vendor-independent, **free technologies** (FS, OS).
 - Creation of an **international partnership** for recognition of courses and sharing of the FTA programme and network.



Consortium Partner



freeknowledgeinstitute

Free Knowledge Institute (International)
<http://freeknowledge.eu/>

Consortium Partner



**Universitat Oberta
de Catalunya**

www.uoc.edu

Universitat Oberta de Catalunya (Spain)

<http://uoc.edu/>

Open Universiteit

www.ou.nl



Open Universiteit Nederland (Netherlands)

<http://ou.nl/>

Consortium Partner



UNIVERSITY OF AGDER

University of Agder (Norway)

<http://uia.no/>

Associate Partner

seed 

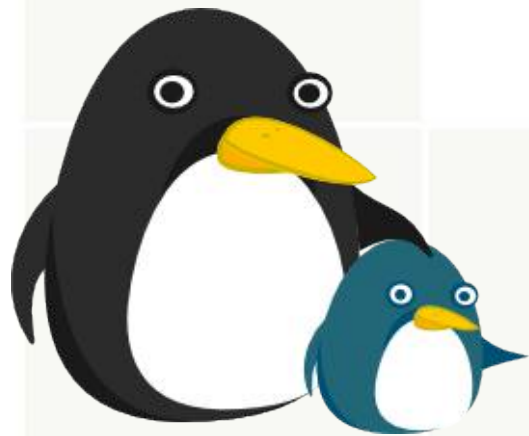
Seed (Switzerland)
<http://seedlearn.org/>

Associate Partner

P2P
FOUNDATION

P2P Foundation (International)
<http://p2pfoundation.net/>

Associate Partner



gleducar
comunidad educativa libre

Gleducar NGO (Argentina)

<http://gleducar.org.ar/>

Associate Partner



Free Software Foundation (USA)

<http://fsf.org/>

COURSES

The concepts of Free Software and Open Standards

Courses

GNU/Linux Basic

Courses

GNU/Linux Advanced

Free Software Utilities

Courses

Network Technologies

Web applications development

Courses

Software development

Implementation of Free Software and Case Studies

Legal aspects of the Information Society

Courses

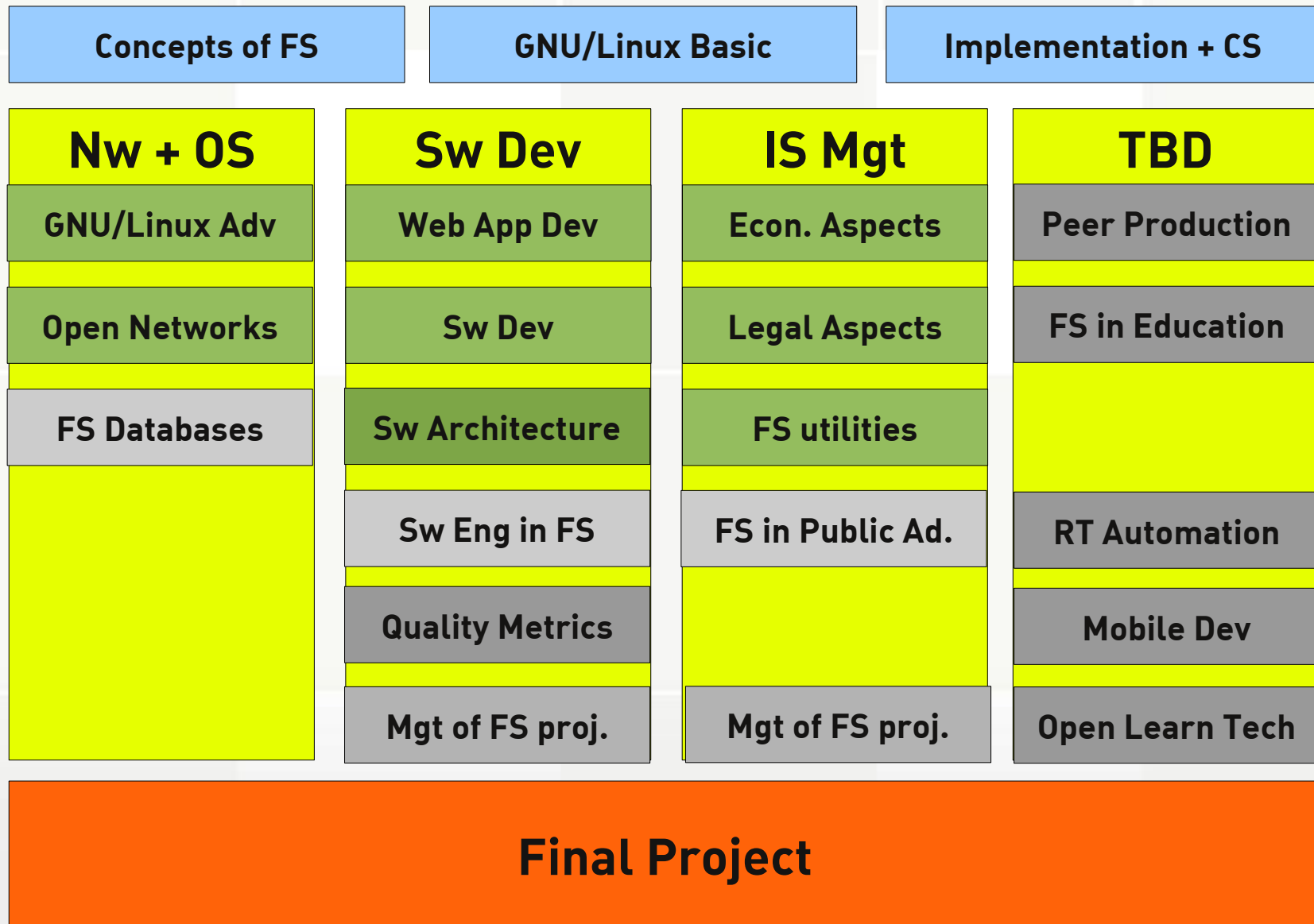
Software Architecture

Assessment of FS Projects (Quality Metrics)

Free Software in Public administrations

Software Engineering in Free Software environments

Drafting the master programme



Educational methodology

The screenshot shows the Moodle LMS interface for the Free Technology Academy. The top navigation bar includes the academy logo, the user's name 'Wouter Tebbens', and options to 'Switch role to...' and 'Turn editing on'. The main content area is divided into three columns: 'People' (Participants), 'Activities' (Assignments, Feedback, Forums, Resources, SCORMs/AICCs, mediawikis), and 'Search Forums'. The central 'Topic outline' lists sections like 'General forums', 'Documents', 'External tools', and 'Course Evaluation'. The right sidebar shows 'Latest News' with recent announcements and dates.

- Tutor
- Course book
- 13 weeks
- Asynchronous
- Activities
- Continuous assessments
- Guest Lectures

FTA Certificate



**FREE
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www.ftacademy.org



Education and Culture DG
Lifelong Learning Programme

This Certificate is issued for the successful participation in the course
"The concepts of Free Software and Open Standards"
on the Free Technology Academy.

Learner: WOUTER TEBBENS

Grade level obtained: 8 (out of 10)

FTA Representative:

Lex Bijlsma

FTA Quality Assurance Leader
Professor of Computer Science at OUNI.

Date: 01/07/2010

on behalf of the following institutions:



Open Universiteit
www.ou.nl



UNIVERSITY OF AGDER



freeknowledgeinstitute

Validation code: ZICWEv8jrs

With the support of the Lifelong Learning Programme of the European Union.

Course materials

- All FTA materials are published openly and under free licenses:
 - **Introduction to Free Software**
 - **GNU/Linux Advanced Administration**
 - **Open Networks**
 - **Introduction to Web applications development**
 - **Economic aspects and business models of Free Software**
 - **Legal Aspects of the Information Society**
 - **Introduction to Software development**
- **URL: <http://ftacademy.org/materials>**

Ecosystem



Final words

- We seek a **sustainable model** for OER: “fully Free Knowledge” model sustained by educational services
- **More universities** are welcome to join in the project!
- Join us to **improve, develop and/or translate** course materials and extend the curriculum
- **Enroll at <http://ftacademy.org/>** (*Early Bird discount until November 15th!*)



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Keep informed! www.ftacademy.org/newsletter



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