

Building a Common Master Curriculum on Free Technologies

Wouter Tebbens, David Jacovkis

Free Knowledge Institute
wouter@freeknowledge.eu,
<http://freeknowledge.eu>

1 Content

While the need for skilled specialists in the area of Free Technologies is rising considerably in recent years, this fact is not very much reflected in most academic programmes in the domains of Computer Science, Software Engineering and Information Systems.

A few full master programmes exist, but extending the current programmes requires investment and collaboration. This workshop proposes to discuss about the foundations and particularities such common curriculum could entail. Building this in common promises several advantages, such as the reduction of costs by sharing its burden, connection to specialists in the field and real needs from learners. It also promises to facilitate the possibilities for mutual recognition, double or even joint degrees.

The Free Knowledge Institute will host this workshop and expects several participants to advance the discussion together and define concrete actions for realising missing bits. The full workshop proposal can be found at the FTA Campus Wiki: http://campus.ftacademy.org/wiki/index.php/FTM_Workshop_Proposal_OKCon2011

2 About the Author

Wouter Tebbens is co-founder and serves currently as president of the Free Knowledge Institute and is director of the Free Technology Academy. Between 2006 and 2008 he was coordinator of the European Commission's FP6-funded SELF Project (Science, Education & Learning in Freedom) to design a platform for the collaborative construction of educational materials. He achieved a Master of Science in Production and Operations Management at the University of Twente (Netherlands). He has worked in various functions in Europe, Argentina and Spain. In 2002 he founded the company xlocal.com offering services based on free software to SME companies. Between 2004 and 2007 he presided the working group on Free/Libre/Open Source Software at Internet Society Netherlands.

David Jacovkis is co-founder of the Free Knowledge Institute and responsible for its IT infrastructure. He studied Physics in the Universitat Autnoma de Barcelona (UAB), and achieved Master degrees in Materials Science (UAB) and in Free Software in the Universitat Oberta de Catalunya (UOC). He has

over ten years experience in systems engineering using Free Software, working as IT manager and freelance consultant for several organisations. He is also a lecturer at the UOC's Master Degree on Free Software. He has worked in several international projects related to the use of Free Software in education. He currently coordinates the technical aspects of the Free Technology Academy and collaborates with several other teams.