



RE - Renewable Energies study programme Module experimental review

Introduction

The purpose of this form is to provide an assessment of a particular module within **the RE** study programme. The study programme consists of an aggregate of modules (the curriculum) which have been developed within the SALEIE programme. In order to further improve the quality of a particular module, in terms of content (including reference to the identified key global challenges) and pedagogical aspects (including the current and emerging delivery and assessment methods), a module would be reviewed (referred to here as an **experimental review**) and the review would be captured in this form.

Definitions used

Within the SALEIE project, the following definitions are used:

Curriculum	The aggregate of modules of study given in a learning environment. The modules are arranged in a sequence.
Syllabus	Is an outline and summary of topics to be covered in an education or training programme.
Programme	A plan of modules to be covered to achieve a specific degree and/or qualification.
Module	Lectures, labs and other activities related to one topic.

Module details

Module name	<u>Wind energy generation and transmission</u>
Module code	<u>RE8M1</u>

Reviewer details

Note: The reviewer **personal information** will be for **internal use only** within the SALEIE project and will not be published.



**Project funded by the EU Lifelong Learning Programme
Project Reference No. 527877-LLP-1-2012-1-UK-ERASMUS-ENW**

Experimental review

The module is to be reviewed according to the following criterion:

Pedagogical approach

Aspect	Reviewer comments
Content delivery approaches Is there a broad range of content delivery methods (including at-presence teaching and learning, e-learning, lectures, tutorials, laboratories).	Yes
Assessment methods Are there a broad range of assessment methods adopted? Does the assessment rely on a single final exam or does it include continuous assessment? If there is group work assessment, is this suitably structured?	Yes. The assessment contains following parts: <ul style="list-style-type: none"> • supervised projects (50%); • laboratory assessment (25%); • final exam (25%)
Inclusion of team and individual project work What project work is undertaken by the students?	The students work in teams on projects and are individually responsible for the different parts of the project and laboratory exercises.
New pedagogical approaches Does the module consider and include contemporary and emerging pedagogical approaches which are suitable for the module?	Yes, combination of team work, projects and individual work, which is suitable and relevant for engineering and especially in work with wind power.
Student feedback Is there any student feedback on the module available?	Yes. The students are asked to make middle-term evaluation and final evaluation of the module.
Staff feedback Is there any staff feedback on the module available?	No, the module has been approved and certified as a part of curriculum and program with the internal and external evaluators before start.

Content

Relevance to global technical challenges Refer to the identified challenges within the SALEIE project. Reference should be made to work package 3, deliverables D3.2 & D3.3, "REPORT ON EXISTING PROGRAMMES ORIENTATED TO KEY CHALLENGE AREAS"	Page 64 of the named report and following challenges: <ul style="list-style-type: none"> • Sustainable development and climate change. • Energy
Technical aspects Are the technical aspects suitably addressed and at the right academic level? Is there any industry input	Serval technical and practical aspects are suitably addressed and at the proper academic level and the industrial partners are involved in project.



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and support for projects and internships within the module?	
Non-technical aspects Are there any generic and transferable competences appropriate to the industry sector?	Yes, team work and project work.
Relevance and “up-to-date” of content Is the content (including module title) attractive to industry and complements European Union (EU) economic development and employability of the graduates? Is there a good balance between the breadth and depth of content covered	The module is relevant and “attractive” for both industry and students, as the wind energy needs to be a bigger part of energy supply in Europe.
Student feedback Is there any student feedback on the module available?	Yes, the evaluations: middle-term and final-evaluations.
Staff feedback Is there any staff feedback on the module available?	No.

Document version

Date: 3rd July 2015