



<i>Code</i>	<i>Title</i>
3.1	Renewable Energy Enterprises' Management - Support to business and enterprises in RE
<i>ECTS/Credits</i>	<i>Language</i>
3 ECTS	English

<i>Specific teaching Objectives of the course/Learning outcomes (Dublin Descriptors)</i>
<i>a. Knowledge and Understanding</i>
The main aim of the course is to equip students with knowledge about enterprise management skills for start-ups in green businesses. Students will enhance their capabilities to design, develop, and manage micro/small businesses on Renewable Energy Sector in local context and at the international level.
<i>b. Applying knowledge and understanding</i>
Students will have the opportunity to be engaged in practical application for sustainable solutions in order to apply the knowledge acquired during the course. They will have the opportunity to find out entrepreneurial opportunities in the renewable energy sector and to apply for the support required to establish a viable and sustainable renewable energy micro-small business. Moreover thanks to the project work students will have the opportunity to meet local RE entrepreneurs to expand their knowledge and their practical skills.
<i>c. Making Judgements</i>
Students will increase their ability to analyse and interpret several information on legal and policies issues in Renewable Energy Business in socio economic context.
<i>d. Communication skills</i>
Students will be encouraged to present and discuss in classroom their ideas to improve communication skills, presentation skills, listening skills and verbal and nonverbal communication.
<i>e. Learning skills</i>
Students who pass the exam learned how to work independently in problem solving in renewable energy enterprise, developing business management skills, soft skills and entrepreneurship skills.



<i>Main topics</i>			
	Estimated number of hours		
	Lectures	Laboratory	Tutorial
A-Introduction to Renewable Energy			
<ol style="list-style-type: none"> 1. Concepts, Types, Policy, Politics and Context 2. Significance of Renewable Energy in Socio and economic Development 			
B-Introduction to entrepreneurial processes			
<ol style="list-style-type: none"> 1. Enterprise Management 2. Types of Enterprise: Small Business Enterprise; Medium Size Business; Large Business Enterprises 3. Social Enterprises, cooperatives and NGOs 			
C-Business Management in Renewable Energy			
<ol style="list-style-type: none"> 1. Business Principles and renewable energy 2. Business Skills, Functions and Operation 3. Business opportunities and models in the renewable industry 4. The role of women and youth in renewable energy entrepreneurship- business opportunities 5. Regulations, standards, code of practice, mandates, renewable portfolio standards, tradable renewable energy certificates. 6. Main problems and difficulties 7. Global trends in RE 			
D-Business opportunities in Energy Management and Energy Efficiency			
<ol style="list-style-type: none"> 1. Energy Efficiency Definitions 2. Energy Efficiency in Industry and Commerce – potentials, methods and instruments, stakeholders, laws, standards, codes, financing, operation models, case studies, energy efficient heating and cooling, ventilation, compressed air, electrical motors, organizational measure 3. Energy management and International Energy Efficiency Policy 4. Energy Efficiency Measures in Industry 5. Energy audits and energy monitoring 6. Business opportunities in the field 7. International business opportunities 			
E-Social marketing for renewable energy products and services			
<ol style="list-style-type: none"> 1. Green Marketing Market analysis 2. Product Marketing and service Marketing 			
Laboratory/Project work			



<ol style="list-style-type: none"> 1. Review of best practices and future challenges for the industry. 2. Identification of real cases and visits to local RE businesses, interviews to RE local entrepreneurs 			
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<p><i>Course description</i></p>
<p>The main objective of the course is to give practical information and knowledge about the legal and political framework of renewable energy enterprises' management in the local context and its evolution in the recent past. The multi-disciplinary course blends appropriate project evaluation techniques, business administration, practical tools and strategies for the marketing and environmental sustainability and its influence for long-term social progress and economic development with awareness of the potentials of renewable energy technologies.</p>

