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## TEMPLATE OF HIGHER EDUCATION OFFER REVIEW RESULTS

### *beFORE - Becoming-Oriented Entrepreneurs in universities and companies*

Project funded by European Commission Erasmus + Programme – Key Action 2

Knowledge Alliances - Agreement n. 2016 - 2858 / 001 - 001 Project n. 515842-EPP-1-2016-1-PL-EPPKA2-KA

for higher education practices aiming at the identification of core foresight and innovation/entrepreneurship competences

**Guidelines:** The aim of this template is to identify core foresight and innovation/entrepreneurship competences in relation to knowledge, skills and social competences that a future-oriented manager should possess. The source of data for the analysis are syllabuses from subjects such as foresight, technology management, entrepreneurship and innovation (or closely related to ) retrieved from the accessible databases embracing both public and private universities or other tertiary educational institutions. The number of the syllabuses to be analysed is motivated by their availability.

<b>A name of the subject/course</b>	Futurism and Business: Dealing with Complexity <i>e.g. strategic foresight, technology analysis, innovation management</i>
<b>A name of tertiary education institution or research institution</b>	UNIVERSITY OF STELLENBOSCH (Business School) <i>e.g. Warsaw University of Technology</i>
<b>A country</b>	other (South Africa)
<b>A city</b>	Cape Town
<b>A name of a department (if applies)</b>	Click here to enter NAME OF A DEPARTMENT <i>e.g. The Management Department of Warsaw University of Technology</i>
<b>A field of study</b>	Click here to enter A FIELD OF STUDY <i>e.g. management, logistics, production engineering, biotechnology</i>
<b>A type of study</b>	Click here to select the TYPE OF STUDY
<b>A type of course</b>	Click here to select the TYPE OF COURSE
<b>A person teaching the subject (name and surname)</b>	André Roux
<b>Core foresight and innovation/entrepreneurship competences in relation to knowledge</b>	<p>The key themes covered in this course include:</p> <ul style="list-style-type: none"> <li>• Understanding the world of futurism</li> <li>• Practical modelling techniques for predicting trends in multivariate complex systems</li> <li>• Scenario planning</li> <li>• Emerging ethical frameworks</li> </ul> <p>Students will:</p> <ul style="list-style-type: none"> <li>• Explore how to think about the future (exploring its definitions and history, before moving on to look at the different ways and systems that we can use to think about the future)</li> <li>• Learn how to measure the future (practical ways to assess the future, including: practical modelling techniques for predicting trends in multivariate complex systems, scenario planning, and emerging ethical frameworks)</li> <li>• Discover different trends (discussing various emerging trends - from the sociological to the technological - examining how these trends have been predicted, and whether they can be considered accurate)</li> </ul> <p>What will a student achieve?</p>

	<ul style="list-style-type: none"> <li>• Establish how (not) to think about the future</li> <li>• Review the futurist's toolkit</li> <li>• Gain more understanding of the contextual environment within which organisations operate</li> <li>• Learn about and apply the scenario methodology to better understand the implications of unfolding futures</li> </ul> <p>The intention that applies equally to this course is to equip a participant with various ways and means-- structured ways and means, tools, which will enable you to get a better knowledge about how the future may unfold in different ways.</p>																				
<p><b>Core foresight and innovation/entrepreneurship competences in relation to skills</b></p>	<p>Students gain the following skills:</p> <ul style="list-style-type: none"> <li>• Practical skills to help you predict trends in business and prepare for the future</li> <li>• Building of future scenarios (scenarios, are something that can be used in an everyday context, not just by experts)</li> </ul>																				
<p><b>Core foresight and innovation/entrepreneurship competences in relation to social competences</b></p>	<p>To not fear the future but embrace the future, to embrace change, and to use that in preparing ourselves individually and collectively for a more desired, more ideal kind of future</p>																				
<p><b>Key words to be searched for in the syllabuses</b></p>	<p>Select the CHECK BOXES below (you can choose more than one option) or you are free to add a new key word relevant to the analysis</p> <table border="1" data-bbox="819 895 2049 1187"> <tr> <td><input checked="" type="checkbox"/> foresight</td> <td><input checked="" type="checkbox"/> innovation</td> <td><input type="checkbox"/> technology management</td> </tr> <tr> <td><input checked="" type="checkbox"/> futures studies</td> <td><input type="checkbox"/> open innovations</td> <td><input type="checkbox"/> technology assessment</td> </tr> <tr> <td><input type="checkbox"/> corporate foresight</td> <td><input type="checkbox"/> radical innovations</td> <td><input type="checkbox"/> network analysis</td> </tr> <tr> <td><input type="checkbox"/> strategic foresight</td> <td><input type="checkbox"/> incremental innovations</td> <td><input type="checkbox"/> entrepreneurship</td> </tr> <tr> <td><input checked="" type="checkbox"/> anticipatory intelligence</td> <td><input type="checkbox"/> new business models</td> <td><input type="checkbox"/> leadership</td> </tr> <tr> <td><input type="checkbox"/> ambidexterity</td> <td><input type="checkbox"/> industrial revolution 4.0</td> <td><input checked="" type="checkbox"/> uncertainty</td> </tr> </table> <p>futurism</p>			<input checked="" type="checkbox"/> foresight	<input checked="" type="checkbox"/> innovation	<input type="checkbox"/> technology management	<input checked="" type="checkbox"/> futures studies	<input type="checkbox"/> open innovations	<input type="checkbox"/> technology assessment	<input type="checkbox"/> corporate foresight	<input type="checkbox"/> radical innovations	<input type="checkbox"/> network analysis	<input type="checkbox"/> strategic foresight	<input type="checkbox"/> incremental innovations	<input type="checkbox"/> entrepreneurship	<input checked="" type="checkbox"/> anticipatory intelligence	<input type="checkbox"/> new business models	<input type="checkbox"/> leadership	<input type="checkbox"/> ambidexterity	<input type="checkbox"/> industrial revolution 4.0	<input checked="" type="checkbox"/> uncertainty
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<p><b>Other observations or comments</b></p>	<p>Overview: <a href="https://www.futurelearn.com/courses/future-planning/1/steps/122822">https://www.futurelearn.com/courses/future-planning/1/steps/122822</a> ; <a href="https://www.futurelearn.com/courses/future-planning">https://www.futurelearn.com/courses/future-planning</a> The course format: online. Duration 4 weeks</p>																				



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	<p>4 hours per week FREE online course Certificates available (paid)</p>
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