



<b>Name of the HEI</b>	<b>Sakhnin College</b>
<b>Name of the course:</b>	<b>Developing Social and Environmental Technologies Initiatives to combat Climate Change</b>
<b>Level (Professional certificate, Bachelor, Master, Doctorate)</b>	Bachelor, especially Excellent track
<b>Number of ECTS credits</b>	2
<b>Type of degree (from 1 HEI, Multiple degree, joint degree)</b>	1
<b>Short brief the Aims of the Course?</b>	<p>The Course seeks to provide solutions to three coinciding challenges. First, the global challenge of climate change, with its regional and local effects: a challenge intricately interwoven with issues of social justice, democracy, economic prosperity and community resilience. Second, the challenge of growing alienation and conflictual relationships between people and the Commons. Third, the challenge faced by the Northern 'periphery' of Israel in terms of access to the social and economic opportunities more readily available in the 'Center' and particularly the opportunities for social and environmental innovation.</p> <p><b>The course will use the common challenge of climate change as the catalyst for economic, social and environmental innovation.</b></p>
<b>What are the learning Products for the Students?</b>	<ol style="list-style-type: none"> <li>1. Knowledge of current environmental issues and local and familiarity with the issue of the commons.</li> <li>2. Providing a common language for participants according to the vision of sustainability</li> <li>3. Providing leadership tools, with an emphasis on environmental and social leadership</li> <li>4. Knowledge of the main environmental and social challenges in the Galilee</li> <li>5. Creating personal connections that will form the basis for joint activism</li> <li>6. Creating a personal vision for assimilating the principles of sustainability into local initiatives</li> </ol>



	7. Creating a toolbox and a mechanism for initiating projects or social and environmental projects
<b>Meeting no.</b>	
<b>1</b>	Opening the course, introduction to the basic concepts of the environmental and sustainability world, and local issues relating to the Commons.
<b>2</b>	Consumer culture and the price of abundance - the social, the values, and the environmental price.
<b>3</b>	The Tragedy of the Commons.
<b>4</b>	Climate change crisis - International conventions and agreements.
<b>5</b>	Adopting environmental urban resilience cities for facing the climate change challenges.
<b>6</b>	An Economy with a Human Face.
<b>7</b>	Presentation of examples from around the world socioeconomic and environmental actions.
<b>8</b>	Hackathon for Developing Social and Environmental Technologies Initiatives to combat Climate Change
<b>9</b>	Hackathon for Developing Social and Environmental Technologies Initiatives to combat Climate Change
<b>10</b>	The presentation of dreams and initiatives, evaluation and summary of the course.
<b>Bibliography and Reference</b>	<ol style="list-style-type: none"><li>1. Dr Lia Ettinger, <a href="#">An Economy with a Human Face</a>.</li><li>2. Dr. G. Cohen, Dr T. Peled-Amer, <a href="#">Indices of quality of life, sustainability and national resilience</a>.</li><li>3. Jabareen, Y. The Risk City. Cities Countering Climate Change: Emerging Planning Theories and Practices around the World. Springer.</li><li>4. <a href="https://arcticwwf.org/work/climate/">https://arcticwwf.org/work/climate/</a></li><li>5. <a href="https://www.ipcc.ch/site/assets/uploads/2019/05/01_2019rf_OverviewChapter.pdf">https://www.ipcc.ch/site/assets/uploads/2019/05/01_2019rf_OverviewChapter.pdf</a></li><li>6. <a href="https://www.ipcc.ch/sr15/">https://www.ipcc.ch/sr15/</a></li><li>7. <a href="https://unfccc.int/sites/default/files/arabic_paris_agreement.pdf">https://unfccc.int/sites/default/files/arabic_paris_agreement.pdf</a></li><li>8. <a href="#">International Agreements on Climate Action</a>.</li></ol>