

Course name	Challenge driven innovation and entrepreneurship in resource constrained environments
Course type	Short course on-line
Description	<p>In the course, students address locally defined societal challenges and address those challenges through high impact entrepreneurial activities and innovation while at the same time create much needed economic activity in resource constrained environments.</p> <p>Based on a challenge driven pedagogy the purpose with the course is to learn how</p> <ul style="list-style-type: none"> to approach open-ended societal challenges in a resource constrained environment to use and implement systematic methodologies for identifying problems underlying societal challenges and find viable and desirable solutions. systems complexity and dynamics across different scales of a system impact how societal challenges are perceived and addressed in the context of South Africa; what works (and what doesn't) in innovative startup's and inspiring leading-edge organizations that are remaking their market place. to address and understand how to delivering new products and services in resource constrained environments. <p>The course takes a practical approach to understanding, teaching, and building businesses. The course will give participants a better understanding of how to discover and develop entrepreneurial ventures and frugal innovations in resource constrained environments. The course aim to challenge student's perceptions about the concept of innovation - innovation for who & why. In addition, to increase student's agency and motivation for making societal impact.</p>
	The target group is based on a thematic and multi-disciplinary approach. Students from all subjects at Master level and above would be suitable. In addition, the course is open for community members in resource constrained environments.

NQF level	N/A	Credits OR notional hours	Approximately 50 hours
Convener	Ass prof Mikael Samuelsson, Graduate School of Business, UCT	Other lecturers	Faculty from the KTH Royal Institute of Technology, Bertha centre, UCT
Course outcomes	<p>At the end of this course, students will be able to:</p> <ul style="list-style-type: none"> • systematically analyse and understand the problems underlying societal challenges. • develop viable and desirable solutions in a resource-constrained environment. • develop and design a business plan including an implementation plan with estimations about resources, time and capacity needed to successfully implement the plan • provide a timely, dynamic and empirically well motivated business model presentation. • engage with stakeholders and understand key aspects of network building and resource allocation through social networks. 		
Assessment	<p>In order to pass the course, students need to actively participate during the course week, create a business plan and presentation together with a team and hand in an individual written reflection assignment.</p> <p>Pass/Fail</p> <p>Active participation: 30%</p> <p>Group project report and presentation: 50%</p> <p>Written Individual reflection assignment: 20%</p>		