



Socioeconomic Institute for Advanced Studies

*Pioneering Socioeconomic Solutions
& Development by Multidisciplinary Holistic Academic Programs*

(SIAS) Benchmarking Comparison Tables for 'MSc in Resilience Economy Program' With International Universities

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Table (1) Benchmarking Analysis with Local Universities Offering Comparable Socioeconomic Related Programs in Rwanda

University	Degree Offered	Comments on SIAS PhD Program Difference
Note- No Local or Even Regional University that offer any MSc programs in relevance to Resilience Economy, however the following programs can be used as a reference for guidance and improvement.		
University of Rwanda (UR)	-Bachelor of Social Sciences with Honours in Development Studies -Master of Arts in Developmental Studies	-Focus Top-down approaches that ensures human development, human rights, social justice, human trafficking, and humanitarian aid as well as on the intercultural competence and skills
Catholic University of Rwanda (CUR)	Bachelor's degree with Honours in Welfare and Social Development No MSc Program	
Independent Institute of Lay Adventists of Kigali (INILAK)	Bachelor of Science with honours in Rural Development No MSc Program	Focus on Rural Development policies and top down programs
Mount Kenya University (MKU) Kigali Campus	Master of Arts in Developmental Studies	Focus on structural development program (top-down)
Kigali Independent University (KIU)	Master of Arts in Developmental Studies	

Table (2) Benchmarking Analysis with International Universities/Institutes Offering Comparable Socioeconomic Related Programs

	University/ Country	Name of the Master Program & Total Cost	Links for the Program	No of ECTS/ Courses Weeks	Program Main Characteristics	Differentiation of Inspiration Economy Master Program
	University of Cape Town	PhD and MSc in Climate, Risk, Resilience and Sustainable Development	https://acdi.uct.ac.za/pd-scholarships-climate-risk-resilience-and-sustainable-development ZAR70 000 \$3570		<p>Interdisciplinary and inter-institutional co-supervision and expert advice</p> <p>This holistic model ensures that university staff are not only obtaining a qualification within the required four years, but building skills for quality teaching, research impact, collaboration and innovation that ensure academic excellence that contributes to addressing South Africa's development challenges.</p> <p>We therefore invite applications from staff members of the University of Cape Town, University of Fort Hare and University of Venda who wish to obtain a PhD in a field relating to 'Climate risk, resilience, and sustainable development' within the next four years.</p> <p>Research theme:</p> <p>Staff are invited to intersect their discipline with the broad theme of 'Climate risk, resilience, and sustainable development'. That includes the following research areas, but not limited to:</p>	<ul style="list-style-type: none"> •

	University/ Country	Name of the Master Program & Total Cost	Links for the Program	No of ECTS/ Courses Weeks	Program Main Characteristics	Differentiation of Inspiration Economy Master Program
					<ul style="list-style-type: none"> • Geospatial analysis • Governance, law and public administration • Climate Science and Services • Water resources and security • Public and environmental health • Renewable energy and mitigation • Ecosystems, natural resource management and ecosystem-based adaptation • Rural livelihoods and resilience • Food security and agro-economics • Climate risks and (urban) human settlements • Disaster risk reduction • Green economy 	
	Stockholm University	MSc in Social-Ecological Resilience for Sustainable Development	Run by Stockholm Resilience Centre	24 Weeks (2 Semsters & One Month)	<ul style="list-style-type: none"> • It is a research-focused program where students learn how to use resilience thinking as an approach to understanding and managing social-ecological systems • This MSc contributes to the research in this field and addressing real-world 	<ul style="list-style-type: none"> • The SIAS in MSc in Resilience Economy would study 3 semesters 12 modules and then last semester would be focused on the field research or what is called

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	University/ Country	Name of the Master Program & Total Cost	Links for the Program	No of ECTS/ Courses Weeks	Program Main Characteristics	Differentiation of Inspiration Economy Master Program
			https://www.stockholmresilience.org/education/graduate-level-masters.html \$8300	Introduction)	<p>problems using highly interactive learning environment.</p> <ul style="list-style-type: none"> The programme is a 2-year, full-time study where students attend four mandatory courses the first year that provide broad training in concepts, theories and methods for studying the complexities of social-ecological systems. In the second year, students will develop and conduct their own research. This research will form the basis of your Master's thesis and will be publishable in peer-reviewed journals. 	<p>Resilience Economy Labs.</p> <ul style="list-style-type: none"> However, SIAS Students would be also having applied projects in almost all the modules which carries more than 40% of the module
	University College London, UK	MSc in Risk, Disaster and Resilience £14,100	<ul style="list-style-type: none"> UCL Institute for Risk and Disaster Reduction (IRDR) leads and coordinates multidisciplinary research, knowledge exchange and advanced teaching in risk and disaster reduction across UCL. https://www.ucl.ac.uk/prospective-students/graduate/taught-degrees/risk-		<ul style="list-style-type: none"> The program targets to train next the candidates to be innovative, creative and objectively critical researchers, thinkers, practitioners and decision-makers in risk and disaster resilience. Follow combination of lectures, directed reading and practical problem-solving exercises and a real-time disaster scenario event. Emphasis on hands-on learning and tutorial-style dialogue Assessment is by independent and group oral presentations, written examinations, coursework essays, and an independent project. Practical applications of critical and creative problem-solving will be encouraged and assessed throughout. 	<ul style="list-style-type: none"> Despite Similar to SIAS UCL MSc program in tutoring and mentoring, besides engaging the students in live projects. The focus of the modules is beyond resilience, but rather its role as a currency in getting creative solutions. SIAS program would depend also on collaboration with NGOs and other entities where possible.

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			disaster-and-resilience-msc		<ul style="list-style-type: none"> All students undertake an independent research project. Projects may be field, theory or modelling based and can be conducted in collaboration with external industry or NGO partners. The dissertation has a value of 60 credits. On average students spend 150 hours studying for each 15-credit module. This includes teaching time, private study and coursework. Modules are usually taught in weekly two-hour sessions over 10 weeks each term. 	
3	IMD Business School	Excutive MBA Program US\$ 140,000	https://www.imd.org/IMD-Business-School/executive-mba/?utm_source=Google&utm_medium=paid-search&utm_campaign=AD_SEM_MBA&gclid=CjwKCAiAxKvBRBdEiwAyd4oN7O93fP6bqY1Q9DmnQfkU3owMTFtKSSi_NqWVBS6j47SG6HEHN_TLXRocGvkQAvD_BwE	24 Weeks (Hybrid-Online and Direct on Campus)	<ul style="list-style-type: none"> Foundations for Business Leadership 3 weeks face-to-face (Or entry exams) Advanced Management Concepts 5 weeks online Global Management Foundations Distance learning IMD campus, Switzerland 20 weeks Online and live virtual classrooms 4 Weeks (Face-to-Face) Discovery expeditions company assignments leadership stream executive career management <p>Projects:</p> <ul style="list-style-type: none"> <u>Competencies of Focus:</u> Strategic directions, Financial health, Digital 	<ul style="list-style-type: none"> Focus on Socio-economic issues whether in the community, or the organisation 50% would be based on Real Problems solving Learning by Exploring then discussing in the classroom <p>Projects:</p> <ul style="list-style-type: none"> Focused on creating attempts for actual inspiration (not results, but outcome-driven)

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			<p>Main Reference Site for MBA - https://www.topuniversities.com/university-rankings/mba-rankings/global/2020</p>		<p>business transformation, Cultural transformation, Learning from your customer</p> <ul style="list-style-type: none"> • Teams of Project :a total of 10 individual, team and company assignments. You'll apply the tools and frameworks you've consolidated to real-world situations, channelling it back into the workplace from day one. • Assessment: Assignments of each of several stages, taking step-by-step to a richer level of analysis. 	<ul style="list-style-type: none"> • 50% teams and 50% individual (part of living the challenge for a change)
2	Imperial College - Business School, UK	<p>Master in Innovation & Entrepreneurship Management</p> <p>£30,700</p>	<p>https://www.imperial.ac.uk/business-school/programmes/msc-innovation-entrepreneurship-management/</p> <p>Have Lab: Imperial Enterprise Lab</p> <p>Teaching by Experts: Condensed One-year programme is taught by renowned academics and</p>	90 ECTS	<ul style="list-style-type: none"> • Structure Modules shown are for the current academic year, and are subject to change depending on your year of entry. • Structure Core modules • Non-assessed modules • Project, placement and report • Business Economics • Business Models and Intellectual Property • Design Thinking for Innovation • Entrepreneurship • Innovation Management • Organisational Behaviour • Strategic Management • Venture Capital and Growth Finance 	<p>Inspiration Labs:</p> <ul style="list-style-type: none"> • Would be covered through Problem Solving & Differential Diagnosis Techniques done during Real Inspiration Economy Case Studies discussion inside the Class. • The labs in IEM is not a place you visit; it is a mindset you explore and discover. <p>Experts:</p> <p>Trained Academic that has experience with Problems-Solving, supported by real</p>

	University/ Country	Name of the Master Program & Total Cost	Links for the Program	No of ECTS/ Courses Weeks	Program Main Characteristics	Differentiation of Inspiration Economy Master Program
			successful entrepreneurs			Case Studies Owners who managed to create or start a change in their communities.
3	Erasmus University Rotterdam Netherlands	Master in Management of Innovation €25,600	https://www.eur.nl/english/master/programmes/management_of_innovation/		Integrates with similar programs: <ul style="list-style-type: none"> • Economics and Business • Econometrics and Management Science • Research Master in Business Data Science • Research Master in Economics 	<ul style="list-style-type: none"> • MIE focus on the inspiration that brings in innovation. • Innovation and Entrepreneurship is a means towards creating change in a community.
4	Barcelona/ Spain	Master in Economics of Public Policy – €16,500	https://www.barcelonagse.eu/study/masters-programs/economics-public-policy	60 ECT Structure: September - July. Full- time	<ul style="list-style-type: none"> • Specialized Economic Analysis • Program provides students with the theoretical and empirical fundamentals to answer questions that impact entire populations. • How and why do particular public policies get implemented? • How are they designed? • How do we know if they work? • Why are some policies more successful than others? 	<ul style="list-style-type: none"> • The MIE program avoids discussing policies; however, it focuses on realising the socio-economic issues and challenges that need to be understood.
6	ESADE Univ Barcelona Spain	Master in Innovation & Entrepreneurship –	https://www.esade.edu/landings/esade-msc-programmes-management/innovation-and-		<ul style="list-style-type: none"> • Look for solutions to real companies' existing business challenges. • Visit the co-founders and decision-makers of startups, high-growth companies and venture capital firms. 	<ul style="list-style-type: none"> • Spirit of Entrepreneurship and innovation is well covered in the MIE program.

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		€30,000	<u>entrepreneurship/?conversion=true#download</u>			<ul style="list-style-type: none"> The program target to attract all types of entrepreneurs, but especially social entrepreneurs.
7	Finland	Master in Social Services- €11,000	http://www.metropolia.fi/en/academics/degree-programmes-in-finnish/social-services-masters-degree/ <ul style="list-style-type: none"> Master's degree programme in Social Services trains special experts for the social services sector. 	90 credit	<ul style="list-style-type: none"> Polytechnic Master's in Social Services. Graduates who complete the degree possess a deep understanding of social services' mission in society, and the capabilities to meet the tough development challenges of the field. Promotion of well-being of children, young people and families, as well as the development and management of the social services sector. Innovation Hubs that focus on sustainable Solutions 	<ul style="list-style-type: none"> The MIE program helps to define the role towards the socio-economy and the community.
8	UVA Univ Cologne / Germany	Master in Social Sceinces and Research- €4,000	https://www.uva.nl/en/shared-content/subsites/amsterdam-school-of-economics/en/masters/econometrics-complexity-and-economic-behaviour/economet		<ul style="list-style-type: none"> Focus on market development and behaviour Complexity and Economic Behaviour track Study economic theory Critical thought Gain deep insight into the behaviour of companies, governments, financial traders and private consumers in 	<ul style="list-style-type: none"> MIE program covers details on complexity, research development, Behavioral economics and critical thinking

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			rics-mathematical-economics.html?origin=i1llwfizQ9KxDJFkzO26yg		different market circumstances and dynamics.	
9	Steinbeis Univ Berlin / Germany	Master in Econometrics: Complexity and Economic Behaviour €4,000	https://www.steinbeis-icrm.eu/		<ul style="list-style-type: none"> Econometrics through statistical modelling Teaches for estimation & testing of economic models using economic and financial time series data. Unravel economic complexities in data, theories and markets 	<ul style="list-style-type: none"> MIE program focus on field modelling and no statistical modelling.
10	Nanyang Tech Univ (Wee Kim Wee School of Communication and Information) Singapore	Master of Science in Knowledge Management US\$15000	http://www.wkwsci.ntu.edu.sg/programmes/ProspectiveStudents/Prospective%20Masters%20and%20PhD%20students/Programmes%20by%20Coursework/MSc%20in%20Knowledge%20Management/Pages/Home.aspx	30 Academic Units	<ul style="list-style-type: none"> Foundations, Practices and Implementation of KM Information and Knowledge Assets KM Strategies and Policies KM Technologies Organisation of Knowledge Business Intelligence Intellectual Capital Storytelling for Organisations Business & Management Information Sources & Services Critical Inquiry 	<ul style="list-style-type: none"> Despite KM and KE is not the focus of the program Inspiration Economy Project have four types of economies besides IE, these are: youth economy, resilience economy, foresight economy and knowledge economy.
11	Barcelona School of Management / Spain	Master of Science in Knowledge-Economy	http://www.barcelonaschoolofmanagement.upf.edu/documents/knowledge-economy.pdf		<ul style="list-style-type: none"> Overview of Information Society. Agriculture Society vs Industrial Society Infrastructures of the KE. 	<ul style="list-style-type: none"> MIE focus on understanding the communities before starting the change process

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		€14,000			<ul style="list-style-type: none"> • Overview of telecommunications infrastructure and computer science foundations of the Information Society • Strategic Plans. 	
1 2	Singapore Management University Singapore	Master in Innovation Design €34,000	https://www.smu.edu.sg/programmes/postgraduate/master-innovation		<ul style="list-style-type: none"> • Focus on Innovation • Program designed to teach you how to think and act like an innovator and entrepreneur. • Curriculum is crafted for corporate managers, creative art professionals, technologists, entrepreneurs • Innovative cross-disciplinary curriculum features regular engagement with thought-leaders, schools, and practical projects 	MIE is a program that is built on: inter-disciplinary, cross-disciplinary, multi-disciplinary, and trans-disciplinary. The program is built on student (must) engagement with the community, be it a community for society or the organisation.
1 3	Year here Program UK	Fellowship program for graduates that looking for training on community related issues Free	https://yearhere.org/network/		<ul style="list-style-type: none"> • A year to test and build solutions to some of society's toughest problems. 	This is a none academic program, despite the similarity of being engaged with society related problems. The program is based on 3rd party consultancy.

Other New Similar Multidisciplinary Programs

	Institution	Program/course

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	Name	Country	name	Link
	Newcastle University	UK	Arts, Business and Creativity MA	http://www.ncl.ac.uk/postgraduate/courses/degrees/arts-business-creativity-ma/#profile
	Arizona State University, Herberger Institute for Design and the Arts	AZ, USA	Master of Arts in Creative Enterprise and Cultural Leadership	https://herbergerinstitute.asu.edu/research-and-initiatives/enterprise-and-entrepreneurship-programs/curb-enterprise-leadership/master-of-arts
	Goldsmiths, Un of London	UK	MA in Creative & Cultural Entrepreneurship	http://www.gold.ac.uk/pg/ma-creative-cultural-entrepreneurship/
	Audiencia Business School	France	MSC IN MANAGEMENT & ENTREPRENEURSHIP IN THE CREATIVE ECONOMY	http://master.audencia.com/programmes-english/management-entrepreneurship-in-the-creative-economy/
	University of East Anglia	UK	MA in Creative Entrepreneurship	https://www.uea.ac.uk/humanities/ma-in-creative-entrepreneurship
	De Montfort University Leicester	UK	Design Management and Entrepreneurship MA	http://www.dmu.ac.uk/study/courses/postgraduate-courses/design-management-and-entrepreneurship-ma-degree/design-management-and-entrepreneurship-ma-degree.aspx
	Henley Business School, University of Reading	UK	MSc Entrepreneurship (Creative Industries)	https://www.henley.ac.uk/postgraduate/course/ma-creative-enterprise-management-and-the-arts-pathway/

	Erasmus University Rotterdam	Netherlands	Master Arts, Culture and Society	https://www.eur.nl/english/master/programmes/art_culture_studies/arts_culture_society/
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VERSION CONTROL

Version Number	1
Prepared by	Dr. Mohamed Buhijji
Version Reference number	Evidence/5/2022
Description	SIAS Benchmarking MSc in Resilience Economy Programs with Leading Universities Programs of Relevance
Policy owner	Socioeconomic Institute for Advanced Studies (SIAS)
Responsible division	Quality Assurance Coordinator & SIAS Council
Internally validated	Yes
Date of Internal Validation	1/12/2022
Approved by	SIAS Governance Board
Date of approval	18/12/2022
Amendments	0
Proposed Review date	2024
Web address of this policy	www.sias.rw

APPROVAL FORM

Checked by:

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Signature:



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