

# **Socioeconomic Institute for Advanced Studies (SIAS)**

Pioneering Socioeconomic Solutions & Development by Multidisciplinary Holistic Academic Programs

# (SIAS) Graduate Profile for MSc in Resilience Economy Program

## **Contents**

1.0 Introduction
2.0 Type of Targeted Students/Beneficiaries of MSC IN RESILIENCE ECONOMY Program
3.0 Definitions of MSC IN RESILIENCE ECONOMY program Graduate Profile Terms
4.0 Competency of the MSC IN RESILIENCE ECONOMY Program Graduate Profiles
5.0 'Progression Statements' of the MSC IN RESILIENCE ECONOMY Program Graduate Profile
6.0 Type of Transformation Expected by MSC IN RESILIENCE ECONOMY Multidisciplinary Program
7.0 Frequency of Review of the Graduation Profile
8.0 What is the Product of the MSC IN RESILIENCE ECONOMY program? 10

### 1.0 Introduction

This graduate profile is set for the SIAS MSc in Resilience Economy Progrm. To ensure the benefit of all the stakeholders in these programs students can use the graduate profile to select the modules in relevant to their purpose and future planning.

This graduate profile reflects the values and aspirations of this MSc in Resilience Economy program, which want to bring graduates that are empathetic thinkers with creative thinking, using entrepreneurial and innovative approaches. The profile focus on the engagement of the student and the faculty with their communities, whether this community is an organisation or a society.

Graduates of this MSc in Resilience Economy program shown in this profile, would be unique in capturing opportunities to reach the targeted solutions to the problems identified. The profile of the student is developed during the study journey, which starts with applying theory in practice to a variety of complex real-world situations. Therefore, this profile would contain what the graduate of the MSc in Resilience Economy program must possess as a capability, competency, and attributes, including ethical and social commitments.

For the faculty teaching and facilitating the MSc in Resilience Economy program, this profile would help them to identify the education outcomes that need to be fostered to increase the efficiency and effectiveness of the delivery of the module or the program in general.

The graduate profile of this MSc in Resilience Economy program targets to help in the constructive alignment of learning outcomes with teaching activities and assessments. The profile helps to link what students should be able to do, as a result of their learning (learning outcomes), and the (teaching activities) in which the MSc in Resilience Economy program students engage in, to facilitate the desired learning. Also, this profile would help to link the (assessment tasks) that test the students' accomplishment compared to the defined or targeted (learning outcomes) in every module.

Tables (1), (2) and (3) help in building the constructive alignment of learning outcomes, teaching activities, and assessment. Any update in the program and module intended learning outcome, shortly called PILO's and CILO's would be based on the clear feedback and the real outcome of the modules learning outcome.

This graduate profile aims to enhance the qualification, the capabilities, the competency and the attributes of the MSc in Resilience Economy program graduates. Thus, this program would bring the graduate to a holistic multidisciplinary mindset. The profile would be updated frequently, but especially as and when the program matures more with graduating students. Teaching faculty and the beneficiaries, including community perspectives, are taken into consideration when this profile is

being put into realisation. The alumni of the program would also play an important role in its future alignment with the wider goal of the program, which is creating a realised impact on the targeted communities' socioeconomic development.

Finally, it is worth mentioning that this graduate profile should not limit the academic freedom and unstructured learning approaches that the MSc in Resilience Economy program would target to use in its teaching approaches.

# 2.0 Type of Targeted Students/Beneficiaries of MSc Program.

The MSc in Resilience Economy program would have the following diversified beneficiaries or students accepted:

- Ambitious students that target to change and develop societies through the approaches of resilience.
- Students that would be resilient in using the multidisciplinary approaches to add differentiation to their basic speciality.
- Sponsored students from targeted poor, or environmentally devastated communities.
- Members of institutions wishing to find solutions to their conflicts, or the problems occurring in their community.
- Young people, families and institutions wishing to implement resilience economics applications.
- Researchers, universities, and centres are wishing to use resilience while they are contributing to social and economic development.
- Retired experts looking to leave a legacy and would be eager to share knowledge and experience.
- Owners of success stories or entrepreneurs looking for resilience.
- Villages champions that would benefit from Social-for-Profit projects and self-sufficiency practices.
- Candidates of a Future Faculty for this MSc in Resilience Economy program, especially those who carry master's, or PhD certificates from other disciplines and want to calibrate their knowledge & experience with this resilience economy-based program and its way of teaching and targeting outcomes.

### 3.0 Definitions of MSc in Resilience Economy program Graduate Profile Terms

This graduate profile would use many graduates attributes (GA's) that consist of knowledge (cognitive skills), skills (psychomotor or physical skills) and attributes. All these GA's are considered to be the competency the MSc in Resilience Economy program planned to graduate with.

The MSc in Resilience Economy program profile intends to show how the study of 18-month duration or more would bring in resilience economy experts or community mediation specialists that would have the characteristics of being scholars, practitioners, innovators, community change leaders and global citizens.

Each of the attributes has specific intended learning outcomes (ILO's), whether on the level of the MSc in Resilience Economy program or on the level of modules. Table (1) shows the relation between the program graduate attributes (competency) and the program intended learning outcomes (PILO's). The same terms could be used for the modules' intended learning outcomes (CILO's) where possible and applicable.

Table (1) MSc In Resilience Economy Program main Graduate Attributes (Competency) and its PILO's

(Competency) and its PILO's				
Graduate	Intended Learning Outcomes of the MSC			
Attributes	IN RESILIENCE ECONOMY Graduate			
Knowledge (cognitive s	skills)			
Demonstrate Knowledge on Resilience Economy that lead to Socio- economic Development	Arrange, define, describe, recognise, relate, select specific resilience economy problems, or challenges, or foresighted opportunities that would lead to socioeconomic change, or development, or risk elimination or mitigation. Students begin to consolidate resilience in their socioeconomic learning and combine ideas from different perspectives.			
Understand/ Demonstrate understanding/Realise the Resilience Economy Approaches and Practices	Explain, reiterate, reword, critique, classify, summarise, illustrate, translate, review, report, discuss, estimate, interpret, theorise, refer and reflect on the needs and the conflicts or the challenges that bring opportunities that need to be tackled in the different communities or socioeconomic setting or condition.			
Apply/ Use knowledge of Resilience Economy Experts	Use, apply, discover, manage, execute, solve, produce, implement, construct, change, conduct, perform, react, respond, and role-play the role of Resilience Economy Experts, where suitable, and according to the formula of the capacity to absorb vs the demands that come from crisis and conflicts or disaster.			
Analyse Socioeconomic condition (in the Past/ MSc in Resilience Economy Current & Future)	Break down, codify, classify, stratify, compare, quantify, measure, test, examine, relate, correlate, extrapolate, exploit, value, and synthesis the challenging conditions and propose a road-map for the development.			
Evaluate Problem, Challenges, Opportunities, and Outcomes	Review, explore, justify, assess, a case for, defend, report on, investigate, direct, appraise, argue, project-manage specific: Problem, Challenges, Opportunities, and Outcomes. Would be capable of evaluating a number of different logical and methodical approaches according to particular circumstances. The graduate could draw on their range of academic or subject knowledge to identify solutions of a practical or technical nature.			
Create Socioeconomic plan or outcome or solution or design, or environment	Develop, plan, build, create, design, organise, revise, formulate, discover, propose, establish, integrate, rearrange, re-engineer and re-design a resilience pathway.			
Skills (Psychomotor or Physical Skills)				
Perform Resilience Labs	Define, assemble, conduct, manage, organise, select, and specify resilience labs that target to bring a solution to the community			
Adapt specific Solutions (Adaptability)	Solve, adapt, combine opportunities, coordinate between disciplines, integrate possible solutions, formulate, and modify specific solutions. The graduate view different subjects through different lenses, which means an individual needs to be able to switch to the appropriate lens at the appropriate			

Graduate	Intended Learning Outcomes of the MSC
Attributes	IN RESILIENCE ECONOMY Graduate
	time for whichever subject they are looking at with the capacity for autonomous thinking.
Originate Creative	Construct tolerance-based live models. Then, compose, design,
Outcomes or Resilience	specify, manage, invent, project-manage and develop
Models	resilience currency-based models that create a differentiation
	in the independence of the community.
Attitudes (effective ski	lls)
Demonstrate Resilience	Accurately describe, differentiate, and explain, thoughtfully
for the type of problems	the problems that need resilient practices. The candidate can
or challenges that need	follow, initiate, justify, propose, select, and study the type of
resilience within a	problems, or challenges within a specific community and see
specific community	alternatives to ensure that they can be turned into
	opportunities. The candidate would be able to think carefully about how to identify their priorities and manage their choices.
Show ability to develop	Adhere, alter, arrange, complete, defend, explain, generalise,
sustained outcome	identify, integrate, modify, organise, and sustainable impact
	from the outcome solution.
Display consistent	Act upon discriminate, persist, persevere, display, influence,
ability to be passionate	listen, modify, perform, practise, propose, qualify, question,
about the challenges of	revise, solve, use, and verify consistent ability to be passionate
the socioeconomic and	about the challenges of the socio-economics and the
the communities.	communities.

### 4.0 Competency of the MSc in Resilience Economy Program Graduate Profiles

This MSc In Resilience Economy program is committed to producing graduates who are distinguished by their clear life purposefulness and commitment to create more resilient communities or socio-economies that come as a result of tolerance. The SIAS MSc in Resilience Economy program graduate would have an evolving mindset that would use 'experiential lifelong learning and empathy to bring the best outcome solutions or development. The program graduate, therefore, would be passionate, and confident and work in synergy with a network of partners to create the targeted change and legacy for both life and livelihood.

The graduates of this MSc program will have acquired the necessary learning and experience that intellectually and pragmatically equip them with for bringing experts in the field of resilience economy, problem-solving and community development. The following competencies are what the MSc targets to build in its graduates to expand their readiness for future challenges foresighted. Table (2) helps to improve the choices of the contribution of the candidates to their targeted communities.

# **Table (2) MSc in Resilience Economy Program detailed Graduate Competencies**

### 2-1 Profound Knowledge and Practice

Graduates of the MSc in Resilience Economy program will be able to demonstrate profound knowledge in the field of Resilience Economy and its related practice while applying its relevant theoretical and practical frameworks. This would be achieved through:

- 1-Displaying profound knowledge and understanding of essential content and significance of resilience economy and related economics.
- 2-Applying knowledge and engaging with the community using multi- and/or interdisciplinary enquiry.
- 3-Practise in displaying information and knowledge in a range of ways.

### 2-2 Empathetic & Critical Thinking

Graduates of the MSc In Resilience Economy program will be able to synthesise and critically evaluate with empathy challenges, problems, ideas, opportunities and observations from multiple sources and from different perspectives, i.e. with holistic thinking, in order to develop coherent and evidence-based arguments. This would be achieved through being:

- 1- To identify and empathetically evaluate the socioeconomic conditions and critically optimise the opportunities hidden within.
- 2- Able to empathetically conceive, and formulate questions based on synthesising information and ideas from multiple sources and diverse perspectives.
- 3. Able to construct reasoned, reflexive arguments, and interpret using valid evidence to justify approaches, and outcomes.
- 4. Capable of observing across disciplinary boundaries to consider other viewpoints and also begin to compare and contrast concepts across subject areas.

### 2-3 Solution Seeking

Graduates of the MSc In Resilience Economy program will be able to creatively and systematically address complex socioeconomic issues and develop practical and innovative solutions. This would be achieved through being:

- 1-Able to define problems with regard to their significance, ethical implications, and real-world challenges.
- 2-Able to explore and then analyse socioeconomic and community situations based on a holistic approach that would utilise multidisciplinary inputs.
- 3-Competent to research, visualise, and effectively work to create transformative solutions to the defined problems or challenges.

### 2-4 Communication and Engagement

Graduates of the MSc In Resilience Economy program will be able to work effectively in teams and engage diverse stakeholders by communicating professionally using multiple formats. This would be achieved through being:

- 1-Able to communicate effectively in the academic and practical language of the community.
- 2- Able to express information and ideas clearly, coherently, and persuasively in a variety of forms to diverse audiences.
- 3- Able to interact and collaborate with individuals and groups to accomplish tasks, demonstrate the capacity for teamwork, and achieve constructive outcomes.
- 4- Revert to the appropriate communication style(s) for a particular subject area. For example, dealing with a range of different assessment methods, including essays, and explaining lab outcomes as appropriate to different subject areas.

### 2-5 Independence and Integrity

Graduates of the MSc In Resilience Economy program will be able to work professionally and ethically as well as demonstrate self-management in complex situations. This would be achieved through being:

- 1-Able to demonstrate academic integrity and to engage in independent, ethical decision-making and action.
- 2- Capable of intellectual flexibility, self-assessment, and self-directed learning that would help in the development and maturity of expertise in resilience economy and socioeconomic problem-solving.
- 3- Able to reflect on the explored problems, or discover opportunities, or achieve outcomes that lead to more focused improvements, or a higher stage of development.

### 2-6 Socio-economic Focused Responsibility & Accountability

Graduates of the MSc In Resilience Economy program will be able to demonstrate respect for diversity, coexistence, passion, equity and sustainability, when trying to solve any challenge or problem within any community. This would be achieved through having the competency to:

- 1-Understand the historical, social, political, economic, and cultural significance of the socioeconomic problem and be accountable to facing its challenges.
- 2-Recognize the importance of a resilient mindset and diverse background that would help to build the global connectedness of the resilience economy experts or specialists and fulfil their responsibilities to sustainable solutions and outcomes.
- 3-Articulate distinctive strengths, and willing to go beyond the comfort zone while being able to be proactive, resilient, and dynamic.
- 4-The ability to adapt to different contexts and environments is a strong skill gained from the multi-subject study as you will be switching from one subject to another.

### 5.0 'Progression Statements' of the MSc in Resilience Economy Program Graduate Profile

Table (2) would be the basis for the 'Progression Statements' that would be developed based on the Higher Education Authority and Quality Assurance requirements. The 'Progression Statements' would cover the following: the capability or competency or attribute target in relevance to the final taught modules in the MSc in Resilience Economy program, the details of the research to be carried by the graduating candidate, the holistic-rubrics that would define the level of student score or achievement. All the passing students of this MSc program would be expected to have done projects in relevance to socioeconomic development or community problems solving, or both.

# 6.0 Type of Transformation Expected by an MSc In Resilience Economy Multidisciplinary Program

This program creates a major transformation in its graduate students' mindset through its capacity to make them more multidisciplinary practitioners or specialist or academics. The MSc in Resilience Economy graduate would have a holistic view of the world that they would interact with and a wide range of perspectives. The combination of subjects and the horizontal thinking approaches offer them flexible career choices.

The graduate of the **MSc in Resilience Economy** program would be transformed to life learner that is focused on 'profound knowledge', mainly with a mindset that absorb life experiences. The following transferable skills.

The **MSc in Resilience Economy** multidisciplinary program should help to build resilience economists, or resilience economy experts where the graduates would have enough information, and profound applied knowledge on resilience economy expertise. The more the knowledge is accumulated and is profound, the more we will witness a transformation from growth-based graduates to graduates that would raise capacity and create development.

**The SIAS MSc in Resilience Economy** multidisciplinary approaches give access to different expertise. It improves service coordination, expedites the collaboration process and creates new avenues for service implementation.

### 7.0 Frequency of Review of the Graduation Profile

The SIAS **MSc** in **Resilience Economy** program graduate profile is written as sets of attributes and competencies that would need to be reviewed as per the higher education requirements. The outcome of the program and the academic staff feedback. The modules coordinators, and the program manager share the responsibility for updating the design, implementation, and review of this graduate profile, in collaboration with SIAS academic representative or the **MSc** in **Resilience Economy** program advisory board.

Once changes are done in MSC IN RESILIENCE ECONOMY program or module PILO's or CILO's they should be supported by recent research, graduate feedback, the outcome of graduates' projects or post-graduation. One of the changes approved by the student evaluation mechanisms needs to be aligned to these PILO's and CILO's.

# 8.0 What is the Product of the MSC IN RESILIENCE ECONOMY program?

The following job titles or specialities, listed in Table (1) below, are expected to be one of the products of the **MSc in Resilience Economy** program; however, it is worth noting that the job opportunities are not limited to this list, and the graduates in this program would carry some of all these title competencies whether they work as employees or entrepreneurs. The real differentiation of the graduates of this program is their multidisciplinary background and their capacity to create a value-added contribution in approximately every field. Despite the fact that it is the top job that the **MSc In Resilience Economy** program would produce, the title job of 'Resilience Economy Expert' was not listed at the top since it is not known yet; however, the foresight that this job come as high demand over the next 5 to 7 years.

Besides mentioning a sample of the type of industries, all these products (the type of jobs and graduates) of the **MSc In Resilience Economy** program can be self-employed. The main income would come from social-for-profit projects, consultancy, freelancing and mentoring.

Table (1) Specify the type of **MSc In Resilience Economy** program potential job titles with the level of demand in the market.

Products of MSC IN RESILIENCE ECONOMY Program	What is their Competency?	Type of Industries	Type & Level of Demands
1-Chief Resilience Officer	Equipped with the capacity to see opportunities inside contemporary and future challenges, using lots of positive psychology techniques	Large Global Companies, innovative and Creativity industries	The job is in rising demand in major branded companies, including companies as BMW, Niki, Google, etc.  Link1 shows an example of

Products of MSC IN RESILIENCE ECONOMY Program	What is their Competency?	Type of Industries	Type & Level of Demands
2-Socio-Economy Experts (Specialist)	Solve, Develop, and Improve life and livelihood conditions in the communities, whether in urban or rural areas. Specialise in eliminating poverty, improving equality, and empowering the vulnerable. Work on creating participatory community programs in collaboration with the government and NGOs.	Community services, development	sites as evidence of rising demand In high demand in leading international agencies like UN, UNDP, UNCEF, WHO, etc.  Link2 shows an example of sites as evidence of rising demand
3-Change Facilitator	Identify opportunities and work on improving of fostering collective strategies to maximise the successes of the management of change efforts. He/she work with the employees to improve the culture of the organisation and adapt to new conditions or ensure the transition or transformation to the new state.	In all types of industries, including governments that are going through a transformation or working on strategic or national plans	Been rising in demand since the early 80's of the last century and continuing more with the speed of change in technology, even with different names, or job titles.
			Link3 shows an example as evidence of rising demand
4-Provincial Coordinator	1. Capacity development of in mainstreaming & provincial planning while maintaining effective management of budgeting in relation to water resources for agriculture; 2. Coordination and collaboration with development partners and other key stakeholders; 3. Ensure effective	International Organisations as UN, UNDP, UNIDO, WHO and large NGOs	Demand is increasing from many international humanitarian organisations  Link4 shows an example of sites as evidence of rising demand

Products of MSC IN RESILIENCE ECONOMY Program	What is their Competency?	Type of Industries	Type & Level of Demands
	results-based management of the project in compliance with UNDP policies and procedures.		
5-Communities Resilience Planner	-Focus on bringing resilient, creative solutions which improve the wellbeing of the community and society in general.  -Use resilient, creative thinking and innovative planning to address social needs or conflicts.  -Design social tolerance and conflict absorption mechanisms within the country or the community or the national or international agenda.	Public Sector, Large Social-for-Profit Organisations. Also, all those who work on their own innovative models as gig economy or freelancing consultants.	Demand is increasing from many international humanitarian organisations  Link5 shows an example of sites as evidence of rising demand
6-Youth Economy Expert  (Youth Empowerment Specialist/ Youth Opportunities Specialists)	Utilise and optimise both youth spirit and energy to create a positive change in the community.  Prepare young leaders for careers in growth industries and to be successful entrepreneurs in Resilience Economy.  Develop youth economic opportunities	Youth Ministries, Youth-focused Industries, sports clubs, NGOs specialised in youth empowerment, leading youth brands, youth mentorship programs	Would be in high demand after three years of the program  Link6 shows an example of sites as evidence of rising demand
7-Resilience Economy Expert	Work on economic and socioeconomic tolerance and agility. Develop & manage resilient programs for organisations or communities. Support sustainable and resilient management	All environmentally friendly organisations, or all the organisations that would like to be more equipped for disasters, or want to have more effective recovery.  Novelty- Novation-Innovation	Link7 shows an example of sites as evidence of rising demand

Products of MSC IN RESILIENCE ECONOMY Program	What is their Competency?	Type of Industries	Type & Level of Demands
8- Risk & Disaster Mitigation Expert	Develop and apply risk and disaster mitigation or alleviation within the context of dealing with uncertainty.  -Work to enhance and increase resilience in both the stakeholders local, national, and international agendas.  - Apply professional approaches, including evidence-based research.  -Trained & analyse possible solutions to complex risks and disaster resilience issues.	All types of industries that would use risk management, and disaster planning techniques to minimise disruptions and architect stability.  Examples would be Large Global Companies & NGOs. Civil Defence, Police, Army, UN workforce, etc.	Link8 shows an example of sites as evidence of rising demand
9-Resilience Economy Expert	Capacity to optimise the resilience currency, design new business models, enhance that overall resilience outcome	All types of industries are looking to bring change and disrupt the status quo.	New and projected to grow faster with the spread of New Economics  Linko shows an example of sites as evidence of rising demand
10-Self- Sufficiency Expert	Work to create more independent models for each community. i.e. without outside aid. Build communities' capacity for extreme challenges and lockdowns.	All companies that work on optimising the resources, recycling them, or showing they are environmental- friendly.	Link10 shows an example of sites as evidence of rising demand
11-Socio-economic Development Officer	-Collect and consolidate data on specific socio- economic-development and monitor demographic data about death and birth across community.	-Leading International Humanatarian agencies as UN, WEF, etc.  -Government planning officers  -Large global or multiregional	Link11 shows an example as evidence of rising demand

Products of MSC IN RESILIENCE ECONOMY Program	What is their Competency?	Type of Industries	Type & Level of Demands
	-Lead development needs and advise on response measures.	organisation that have an impact on communities or socioeconomic development  -Self Employed or part	
12-Resilience Community Development Speicalist	-Identify urban communities and establish close ties with territorial development boards.  -Emphasize community education & economic besides urban personnel developmentResearch and offer education for annual and regional summits in collaboration with development associations.  Generate funds through collaborations and grant applications. Devise effective assessment plans, and keep MSc in Resilience Economycise and prompt records of work. Upgrade constantly in line with personal and corporate objectives.	of a private consultancy  -Leading International Humanitarian agencies such as UN, WEF, etc.  -Government planning officers  -Large global or multiregional organisations that have an impact on communities or socioeconomic development  -Self Employed or part of a private consultancy	Link12 shows an example as evidence of rising demand
13-Resilience Future Foresight Specialist	-Set and work on Long term strategies that would maintain tolerance and resilience within the country & the community.  -Plan Successful future resilient measures and define knowledge that needs to be acquired.	-Government, Leading Private sector and large well, established NGOs.  -Research centres concerned about the long-term future aspects and impacts.  -Military and police departments.	Link13 shows an example as evidence of rising demand

Products of MSC IN RESILIENCE ECONOMY Program	What is their Competency?	Type of Industries	Type & Level of Demands
14-Socio- economic Impact Foresigheter	-Lead resilience development optimization of multi-year strategies and annual plans.  -Communicate resilient initiatives and expectations.  -Align internal processes to meet resilient future foresights  -Develop new methodologies to foresight specific impacts that impact the socioeconomic setting.  -Develop programs that MSc in Resilience Economypare the different communities for sudden disasters.  -Assimilate and disseminate economic and developmental data.  -Track future expected impact and relay actions required for the different parties.	-Government, Leading Private sector and large well, established NGOsResearch centres concerned about the long-term future aspects and impactsMilitary and police departmentsSocioeconomic planners.	Link14 shows an example as evidence of rising demand
15-Multiculture Mediator	-Work on Cross-cultural dispute resolution.  -Establish intercultural mediation as a neutral facilitator who assists in resolving disputes  -Mitigate the impact of cultural misunderstanding.  -Build intercultural to bridge cultural gaps with migrants and refugees.	-Social Development Service Department -Quality of life-related units -Services where the migrants, the marginalised, and the refugees are availableProfessional Mediating Consulting firms.	Link15 shows an example of evidence of rising demand

Products of MSC IN RESILIENCE ECONOMY Program	What is their Competency?	Type of Industries	Type & Level of Demands
16-Multidiscipline Resilience & Tolerance 'Thinker' or 'Arbitrator' or 'facilitator'	-Work to bring resilient multidisciplinary holistic solutions to complex problems.  -Define different outcomes in human systems to crack chronic phenomena through resilient approaches  -Diagnose competing sources of challenges to find resilient solutions to complex problems from several perspectives.  -Refers to knowledge of a wide range of perspectives within a combination of subject areas.	-Government entities -Innovation hubs	Link16 shows an example of evidence of rising demand
17-Conflict Resolution Experts	-Plan and Design Conflict resolutions that take care of the economic and the socioeconomic conditionsWork with parties to bring sustainable resolution for disputes, taking into consideration the PESTEL criteria.	-Conflict Resolution Consultancy  -Work for UN, African Union, Arab Union, Asian Union, etc.  - Expert for International programs of UNDP, UNFPA, UNICEF, UNOPS, UN Women, etc.	Link17 shows an example of evidence of rising demand
18-Poverty Elimination Officer	-Plan resilient actions against Hunger through humanitarian NGOs.  -Ensuring strategic direction of poverty elimination projects.  -Ensures effective and efficient resources mobilization for communities where poverty resides.	-Social Development Service Department  -Quality of life related units  -Services where the migrants, the marginalised, the refugees are available.	Link18 shows an example of as evidence of rising demand

Products of MSC IN RESILIENCE ECONOMY Program	What is their Competency?	Type of Industries	Type & Level of Demands
19-'Sustainable Development Goals' (SDGs) Officer	-Innovate in bring solutions relevant to poverty.  -Leads development, implementation and evaluation of SDG's assigned programs/projects.  -Link community issues to SDGs programs or initiatives and ensure monitoring and assessment of targets achieved.  -Undertakes capacity-building activities that help develop, identify and prioritize issues relevant ot SDGs.  -Carry analysis is relevant to the implementation of SDG social, economic and environmental interlinkages  -Identify emerging issues/opportunities including those related to climate change, transport, science, technology and innovation.  -Mobilizes and organizes synergetic multistakeholder dialogues and partnerships aimed at	-UN, UNDP, WHO, and similar organisations  -All public services and governmental organisations complied with the SDGs achievements.  -Consultants who work on achieving goals within SDGs.	Link19 shows an example of as evidence of rising demand
20- Grief Care Planner (Bereavement Coordinator)	leveraging SDGs targets.  - coordinates the development and implementation of a plan of care as desired by the client and family.  -Completes bi-psychosocial assessments and	-All types of families, communities and industries can benefit from grief management services and mitigation of the negative spillovers on the psychological, cognitive,	Link20 shows an example of as evidence of rising demand

Products of MSC IN RESILIENCE ECONOMY Program	What is their Competency?	Type of Industries	Type & Level of Demands
	provides appropriate social work and care coordination interventions.  -Targets to create solutions based on understanding why, how and when people can make specific decisions or reactions to their grieving problems.  -They work on designing, planning, teaching, improving, and developing the economic side of the post grief of a family or a community.	emotional, cultural and social factors.  -Focus on Organisations or Communities where the decisions of individuals and institutions and how those decisions vary from those implied by classical economic theory.  -Would work on improving economic decision-making processes.	
21-Palliative Care Officer	-Responsible for overseeing the plan of care for all palliative care patients and for care coordination.  -Utilize the palliative care team and caregivers.  -The Palliative Care Coordinator will provide education and outreach to internal and external staff to promote palliative care.	-All types of healthcare services organisations  - Governmental organisations and NGO's providing or supporting homecare services.	Link21 shows an example of as evidence of rising demand
22- Disaster Risk Reduction & Climate Change Officer	-Climate resilience building expert.  -Work on clean and healthy environment that sustains life on earth & enhances communities survival.  -Work Maintaining the development of wellbeing.	-Work with leading universal and environmental organisations - UNICEF, UN, UNIDO	Link22 shows an example of as evidence of rising demand

Products of MSC IN RESILIENCE ECONOMY Program	What is their Competency?	Type of Industries	Type & Level of Demands
	-Advocating and carrying out climate change and risk-assessment		
	-Establish equity strategy		
	-Emphasizing the most disadvantaged and excluded children and families		
	-Discover the opportunities to turn survival, develop and reach their full potential		
	-Balance between social, political, economic, civic and cultural dimensions that lead to sustained growth.		

### Links that give Examples of the Demand for the Job Titles

Link1-Demand for Chief Resilience Officer

 $\underline{https://www.forbes.com/sites/servicenow/2021/09/03/rise-of-the-chief-resilience-officer/?sh=35f7d9b056e0}$ 

Link2- Demand for Resilient Socio-Economy Experts (Specialists)

 $\underline{https://www.google.com/search?q=Socio-Economy+Experts\&rlz=1C1PRFI\_enAE907AE907\&oq=Socio-Economy+Experts\&rlz=1C1PRFI\_enAE907\&oq=Socio-Economy+Experts\&rlz=1C1PRFI\_enAE907\&oq=Socio-Economy+Experts\&rlz=1C1PRFI\_enAE907\&oq=Socio-Economy+Experts\&rlz=1C1PRFI\_enAE907\&oq=Socio-Economy+Experts\&rlz=1C1PRFI\_enAE907\&oq=Socio-Economy+Experts\&rlz=1C1PRFI\_enAE907\&oq=Socio-Economy+Experts\&rlz=1C1PRFI\_enAE907\&oq=Socio-Economy+Experts\&rlz=1C1PRFI\_enAE907\&oq=Socio-Economy+Experts\&rlz=1C1PRFI\_enAE907\&oq=Socio-Economy+Experts\&rlz=1C1PRFI\_enAE907\&oq=Socio-Economy+Experts\&rlz=1C1PRFI\_enAE907\&oq=Socio-Economy+Experts\&rlz=1C1PRFI\_enAE907\&oq=Socio-Economy+Experts\&rlz=1C1PRFI\_enAE907\&oq=Socio-Economy+Experts\&rlz=1C1PRFI\_enAE907\&oq=Socio-Economy+Experts\&rlz=1C1PRFI\_enAE907\&oq=Socio-Economy+Experts\&rlz=1C1PRFI\_e$ 

Economy+Experts&aqs=chrome..69i57.1416joj7&sourceid=chrome&ie=UTF-8

### Link3- Demand for 'Change Facilitators'

https://www.google.com/search?safe=strict&rlz=1C1PRFI\_enAE907AE907&biw=1280&bih=521&sxsrf=ALeKk02YkaZ5uSp\_F7bV4IDIFe8Wr 0x9SA%3A1609601807748&ei=D5PwX5CmLdbogAaCpYv0Dg&q=Change+Facilitators+jobs&oq=Change+Facilitators+jobs&gs\_lcp=CgZwcgkt YWIQAzIFCCEQoAEyBQghEKABOgQIABBHOgkIABDJAxAWEB46BggAEBYQHlDgPtjEZ2C1amgAcAJ4AIABowGIAcIHkgEFMC40LjGYAQCg AQGqAQdnd3Mtd2l6yAEIwAEB&sclient=psy-ab&ved=oahUKEwjQ6ev\_yf3tAhXWPsAKHYLSAu04ChDh1QMIDQ&uact=5

#### Link4- Demand for Provincial Coordinator

https://jobs.undp.org/cj\_view\_job.cfm?cur\_job\_id=26762

### Link5- Demand for 'Community Resilience Planner'

https://www.uvm.edu/cals/cdae/certificate-graduate-study-community-resilience-and-planning

#### **Link6-** Demand for 'Youth Economy Experts'

 $\frac{\text{https://www.google.com/search?q=Youth+Economy+Expert\&rlz=1C1PRFI\_enAE907AE907\&oq=youth+Economy+Expert\&aqs=chrome.o.69i59.2591joj7\&sourceid=chrome\&ie=UTF-8}$ 

#### Link7- Demand for 'Resilience Economy Experts'

https://www.google.com/search?safe=strict&rlz=1C1PRFI enAE9o7AE9o7&sxsrf=ALeKko1K8uVNy uHgpngV9cOt69tmvmRUQ%3A1609606615428&ei=16XwX5bFGdST8gKur4PIAg&q=Resilience+Economy+Expert+Job&co=Resilience+Ec

### Link8- Demand for 'Risk & Disaster Mitigation Expert'

https://www.ucl.ac.uk/prospective-students/graduate/taught-degrees/risk-disaster-and-resilience-msc

### Link9- Demand for 'Resilience Economy Experts'

https://jobs.undp.org/cj\_view\_job.cfm?cur\_job\_id=106989

#### **Link10-** Demand for 'Self-Sufficiency Experts'

https://www.google.com/search?safe=strict&rlz=1C1PRFI\_enAE907AE907&biw=1280&bih=521&sxsrf=ALeKk027SYwJjHEnCJokLHhD5Py2XM1LYg%3A160960920 5423&ei=9a\_wX4KpGeGBhblPtdGfsAU&q=Self-Sufficiency+Experts&oq=Self-Sufficiency+Experts&gs\_lcp=CgZwc3ktYWIQA1CO1QdYjtUHYJDaB2gAcAF4AIABhwKIAYcCkgEDMioxmAEA0AECoAEBqgEHZ3dzLXdpesABAQ&sclient=psy-ab&ved=oahUKEwjC96nH5f3tAhXhQEEAHbXoB1YQ4dUDCA0&uact=5

### Link11- Demand for 'Socio-economic Development Officer'

https://www.ndangira.net/socio-economic-development-officer/

https://www.jobs.ps/en/jobs/socio-economic-development-officer-36010

### Link12- Demand for 'Resilient Community Development Speicalist'

https://www.ziMSc in Resilience Economycruiter.com/Career/Community-Development-Specialist/What-Is-How-to-Become https://www.greatsampleresume.com/job-responsibilities/social-services/community-development-specialist

Link13- Demand for 'Future Foresight Specialist'

https://jobs.unops.org/Pages/ViewVacancy/VADetails.aspx?id=22002&media=print

Link14- Demand for 'Socio-economic Impact Foresigheter'

https://www.sciencedirect.com/science/article/pii/S0040162519302562

Link15- Demand for 'Multiculture Mediator'

https://www.migrationpolicy.org/sites/default/files/language\_portal/FF-CLD-

CultMed402\_0.pdf

Link16- Demand for 'Multidiscipline Thinker'

https://x.smu.edu.sg/learning-outcomes/disciplinary-and-multidisciplinary-knowledge

Link17- Demand for 'Conflict Resolution Expert'

https://jobs.undp.org/cj\_view\_job.cfm?cur\_job\_id=80353

Link18- Demand for 'Poverty Elimination Officer'

https://jobs.undp.org/cj\_view\_job.cfm?cur\_job\_id=35131

Link19- Demand for 'Sustainable Development Goals' (SDGs) Officer

https://careers.un.org/lbw/jobdetail.aspx?id=125216

Link20- Demand for 'Grief Care Planner' or '(Bereavement Coordinator) Specialists'

https://www.hospicewr.org/Professionals/Careers/Job-Openings/Bereavement-Coordinator

Link21- Demand for Palliative Care Officer

https://lakesunapeevna.org/employment/167-palliative-care-

coordinator/#:~:text=Responsible%20for%20overseeing%20the%20plan,staff%20to%20promote%20palliative%20care.

Link22- Demand for Disaster Risk Reduction & Climate Change

https://www.unjobnet.org/jobs/detail/51326525