



*Pioneering Socioeconomic Solutions
& Development*

Module Code: IE 12

Module Title: Inspiration Engineering Formulas

Faculty: Postgraduate Inspiration Economy

Level: 9 Semester: Two

Credits: 10

First year of presentation: 2024

Pre-requisite or co-requisite modules: None

1.0 Allocation of study and teaching hours

| Student hours allocation | Student Hours | Staff hours |
|--|---------------|-------------|
| Lectures (Taking Discussion Notes, Participation in Visits and Active Contribution) | 10 | 50 |
| Practical classes/ Presentations/ Inspiration Labs (Module Project & Presentation) | 35 | 20 |
| Self-directed study, Set reading etc. (Student case studies) | 15 | _____ |
| Assignments – preparation and writing | 15 | 10 |
| Examination (Open Book) – Assessment | 25 | 20 |
| TOTAL | 100 | 100 |

2.0 Brief description of aims and content

The module illustrates the background of IE formulas and how to collect the data relevant to it. Formulas development in different measures and indicators and in different theories are discussed. Analytical research, critical thinking, comparative analysis, and benchmarking in relevance to the inspiration economy formulas are covered through case studies and exercises. An open book exam would measure the application of these formulas.

3.0 Learning Outcomes

The students of this module will have acquired the following learning and experience:

- ✓ Critically Understand the importance of inspiration-based economy formulas in defining different visualized solutions, diagnosis and execution stage.
- ✓ Evaluate when and how: Inspiration Economy formulas are developed and reviewed.
- ✓ How to test the best models suitable for the beneficiaries in the different communities & organizational situations.
- ✓ Effectively illustrate the capacity to utilize the inspiration economy formula in real-life situation.
- ✓ Apply critical thinking in analyses and syntheses of the Inspiration Economy formulas and their role in creating a differentiation.

4.0 Cognitive/Intellectual skills/Application of Knowledge



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Having successfully completed all the modules of resilience economy, students should be able to:

- ✓ see opportunities inside contemporary and future challenges, using lots of positive psychology techniques;
- ✓ Solve, Develop, Improve life and livelihoods conditions in the communities, whether in urban or rural areas.
- ✓ Specialise in eliminating poverty, improving equality, and empower the vulnerable.
- ✓ Work on creating participatory community programs in collaboration with government and NGOs.
- ✓ Identify opportunities and work on improving of fostering collective strategies to maximise the successes from the management of change efforts.
- ✓ 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.

5.0 General Transferable Skills

Having successfully completed all the modules of Resilience economy programme, students should be able to:

- ✓ Identify, or exploit opportunities around the problem and then to analyse them to develop short- and long-term solutions.
- ✓ Be Unique in research, and creativity, besides can work with diversified teams.
- ✓ Demonstrate profound knowledge in the field of Resilience Economy and its related practice while applying its relevant theoretical and practical frameworks.
- ✓ 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.
- ✓ Creatively and systematically address complex socioeconomic issues and develop practical and innovative solutions.

6.0 Indicative Content

- ✓ *Introduction to the application of inspiration engineering and their formuals*
- ✓ *Reviewing how Inspiration Economy Models are related to the inspiration engineering formulas*
- ✓ *Experimenting with inspiration formulas in the field to create successful communities*
- ✓ *Researching how can Inspiration Engineering Formulas be developed*
- ✓ *Linking Inspiration Engineering Formulas to existing Projects (Presentations)*

7.0 Learning and Teaching Strategy

| <i>Month</i> | <i>Date</i> | <i>Topics covered</i> | <i>CILOs</i> | <i>Teaching Method</i> | <i>Assessme nt</i> |
|--------------|-------------|-----------------------|--------------|------------------------|--------------------|
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|-------------|-------|--|-----------------------|--|-------------------------------------|
| 1 | Jan | Introduction to the application of inspiration engineering and their formulae | 1,2 | Lecture/ Discussion | Active Participation |
| 2 | Feb | Reviewing how Inspiration Economy Models are related to the inspiration engineering formulae | 1,2,3 | Lecture/ Case Studies, Students Presentations & Discussion | Assignment #1 |
| 3 | March | Experimenting with inspiration formulae in the field to create successful communities | 2,3,4 | Lecture/ Discussion/ Projects/ Case Study | Case #1 Inception of Module Project |
| 4 | April | Researching how can Inspiration Engineering Formulae be developed | 3,4,5,6 | Research Analysis Application | Research & Active Participation |
| 5 | May | Linking Inspiration Engineering Formulae to existing Projects (Presentations) | 2 | Lecture/ Students Presentations, Discussion | Project Continuation |
| June | | | Open Book Exam | | |

8.0 Assessment Strategy

- Taking Discussion Notes,
- Participation in Visits and Active Contribution
- Assignments
- Students Case Studies
- Module Project & Presentation
- Final (Open Book Exam)

9.0 Assessment Pattern

| Components | Weighting (%) | Learning objectives covered |
|--|---------------|-----------------------------|
| In-module assessment: | 30% | |
| Taking Discussion Notes, Participation in Visits and Active Contribution | | 1,2,3,4,5,6 |
| Assignments | | |
| Students Case Studies | | |
| Final assessment: | 70% | |
| Module Project & Presentation | 45% | |
| Final Assessment (Open Book Exam) | 25% | 1,2,3,4,5 |

10.0 Strategy for feedback and student support during module



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Each Presentation is marked, marks post on the module Web on the University Postgraduate Online Campus Platform, with immediate feedback (direct contact with the student or contact through the online modules platform); Specimen examination papers and solutions available.

11.0 Indicative Resources

Besides the international references in the relevance to the module, the following are the IIEP published research:

Book of Reference No 1

Buheji, M and Ahmed, D (2017) Breaking the Shield, - Introduction to Inspiration Engineering (English) Archway Publishing –USA, ISBN- 978-1480848061.

Book of Reference No 2

Buheji, M and Ahmed, D (2019) The Defiance - A Socio-Economic Problem Solving (Edited Book), AuthorHouse, UK. ISBN: 978-1-7283-8869-4.

Paper References

- Buheji, M and Jahrami, H (2020) Analysing Hardiness Resilience In Covid-19 Pandemic - Using Factor Analysis International Journal of Management (Ijm) Volume 11, Issue 10, Oct 2020, pp. 802-815,
- Buheji, M (2021) The Theory of Inspiration Economy- An Introduction. International Journal of Entrepreneurship. Volume 25, Special Issue 1.

12.0 Other resources used (e.g. e-Learning, field visits, periodicals, software, etc.):

- a) Additional required materials will be provided throughout this module in a soft copy.
- b) Field Visits will be arranged based on students availability in the Morning or Afternoon to certain entities that have managed to bring solutions for complex problems, or have a problem that needs to be investigated.
- c) Case Studies of both Resilience and similar concepts that lead to love models creation that influenced the socio-economy.