



International
Institute Of
Inspiration
Economy



Resilience Economy



International Inspiration Economy Project

www.inspirationeconomy.org

www.youtheconomy.org

Master of Inspiration Economy- Course Syllabus

Course Name: IE 12 Inspiration Engineering Formulas

1. Program Intending Learning Outcomes (PILOs):

Upon the completion of the MIE program, students will have:

| |
|---|
| a) An in-depth knowledge of Inspiration Economy theories, practices, methodologies, processes and tools. |
| b) The mindset and the competency needed to successfully carry out inspiration labs development projects across organization and communities fields. |
| c) The capacity to use inspiration economy approaches in solving complex problems and developing corporate and public institutional strategies. |
| d) The mastering of the tools that would create an effective socio-economic outcome. |
| e) The ability to communicate effectively to promote the culture of inspiration economy, and to disseminate the practice in the public as well as the corporate spheres, by engaging with communities issues and challenges and bringing solutions for sustainable development. |
| f) To develop the capabilities of the students to effectively harness the practices of Inspiration Economy with evidence-based higher quality intended learning designs. |
| g) To carry out world-class research and development in line with Inspiration Economy strategic priorities which focus on applied research. |

2. **Course credits:** 3 credit hours

3. **Pre-requisites:** IE 01 Introduction to Inspiration Economy

4. **Course web-page:**

5. **Course coordinator:** Dr. Mohamed Buheji & TBA (Program Advisory Board)

Email: buhejim@gmail.com , Email:.....

6. **Academic year:**

7. **Semester:**

| | | | | | |
|--|--------------|---|---------------|--|---------------|
| | First | x | Second | | Summer |
|--|--------------|---|---------------|--|---------------|

8. **Textbook(s):**

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.

Book of Reference No 3

Buheji, M. (2018) *Re-Inventing Our Lives, A Handbook for Socio-Economic “Problem-Solving”*, AuthorHouse, UK. ISBN- 978-1-5462-9840-3.

Book of Reference No 4

Buheji, M (2016) *Handbook of Inspiration Economy*. Bookboon, London, UK. ISBN: 978-87-403-1318-5.

Paper References

1. Buheji, M. (2017) Understanding Mechanisms of Resilience Economy- Live Application on a Complex Business Model. *Advances in Social Sciences Research Journal*, 4(14), pp. 52-64.
2. Buheji, M (2019) Shaping the Anatomy of Socio-Economic Community Problems towards Effective Solutions, *Issues in Social Science*, Vol. 7, No. 1, pp. 1-11.
3. Buheji, M (2017) Understanding Problem-Solving in Inspiration Labs, *American Journal of Industrial and Business Management*, 7, pp. 771-784,

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

- a) Additional required materials will be provided throughout this course 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 Inspiration Economy and similar concepts that lead to love models creation that influenced the socio-economy.

10. Course description (as per the updated MIE Program catalogue):

This course covers the background of IE formulas and how to collect the data is 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.

11. Course Intended Learning Outcomes (CILOs):

1.

| CILOs | Mapping to PILOs | | | | | | |
|--|------------------|---|---|---|---|---|---|
| | a | b | c | d | e | f | g |
| 1. Critically Understand the importance of inspiration-based economy formulas in defining different visualized solutions, diagnosis and execution stage. | ✓ | ✓ | | | | ✓ | |

2. Evaluate when and how: Inspiration Economy formulas are developed and reviewed.
3. How to test the best models suitable for the beneficiaries in the different communities & organizational situations.
4. Effectively illustrate the capacity to utilize the inspiration economy formula in real-life situation.
5. Apply critical thinking in analyses and syntheses of the Inspiration Economy formulas and their role in creating a differentiation.

| | | | | | | |
|--|---|---|---|---|---|---|
| | | | ✓ | | | |
| | | ✓ | ✓ | ✓ | | ✓ |
| | ✓ | | ✓ | ✓ | | ✓ |
| | | ✓ | | ✓ | ✓ | ✓ |

14. Course assessment:

| Assessment Type | Number | Weight |
|--|--------|----------|
| Taking Discussion Notes, Participation in Visits and Active Contribution | 1 | 10% |
| Assignments | 2 | 10% |
| Students Case Studies | 2 | 10% |
| Course Project & Presentation | 1 | 45 % (*) |
| Final (Open Book Exam) | 1 | 25% |
| Total | 7 | 100% |

(*) Please read the notes below at the end of the syllabus

15. Course Weekly Breakdown:

| Month | Date | Topics covered | CILOs | Teaching Method | Assessment |
|-------|------|--|---------|---|--|
| 1 | Sep | Introduction to the application of inspiration engineering and their formuals | 1,2 | Lecture/ Discussion | Active Participation |
| 2 | Oct | Reviewing how Inspiration Economy Models are related to the inspiration engineering formulas | 1,2,3 | Lecture/ Case Studies, Students Presentations & Discussion | Assignment #1 |
| 3 | Nov | Experimenting with inspiration formulas in the field to create successful communities | 2,3,4 | Lecture/ Discussion/ Projects/ Case Study | Case #1 Inception of Course Project |
| 4 | Dec | Researching how can Inspiration Engineering Formulas be developed | 3,4,5,6 | Research Analysis Application | Research & Active Participation |
| 5 | Jan | Linking Inspiration Engineering Formulas to existing Projects (Presentations) | 2 | Lecture/ Students Presentations, Discussion | Project Continuation |

16. Course-related policies:

- This course is an intensive one-semester course where the student would have to execute a project, therefore, ready to present and discuss in class.
- The Class Instructors is more of a facilitator for an exciting journey. Therefore, everyone is invited to contribute the extracurricular material and multimedia that would add to the quality of and outcome of this journey.
- There would be visits that would be planned 2-3 times during the course. Usually these visits timing depend on the nature of the organisations visited.
- Inspiration Economy Experts would also be invited where possible to some of the classes to participate and share experiences.
- The course project is meant to be the main contribution of the students to the course outcome. Therefore, you are highly encouraged to make a live project where it might change your life and inspires others in the class.
- Students should try their best not to miss class or visits as it would affect their contribution to the course. The instructor would use the 10% of participation to ensure that this encourages the student to abide by this requirement.
- Missing any assignment or exam required to close should be for a serious excuse.
- Final Exam would be an open book.