





#### International Inspiration Economy Project

www.inspirationeconomy.org www.youtheconomy.org

### **Master of Inspiration Economy- Course Syllabus**

# **Course Name: IE 07 Problem Solving & Forecasting of future Challenges**

#### 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 socioeconomic 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 02 Methods of Observation & Opportunities Discovering
- 4. Course web-page: .......
- 5. **Course coordinator:** Dr. Mohamed Buheji & TBA (Program Advisory Board) Email: <a href="mailto:buhejim@gmail.com">buhejim@gmail.com</a>, 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 and Ahmed, D (2019) The Intent – Shaping the future of Poverty Economy, AuthorHouse, UK. ISBN-9781728392455

#### 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,
- 4. Buheji, M (2019) Shaping Future Type of Poverty The Foresight of Future Socioeconomic Problems & Solutions - Taking Poverty as a Context- Beyond 2030, American Journal of Economics, 9(3): 106-117.

# 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 focus on raising the students' abilities for handling problems which it is called in IE as (Challenges). The course takes the student smoothly through cases where challenges were turned into opportunities. It focuses on divergent thinking, i.e. the ability to think and develop multiple ideas and concepts as a way to solve challenges which people usually call them problems. Through a series of challenges, real-life scenarios, and actual case studies, the students develop both an understanding of how use the tools of problems solving such as observations, management of mindset, etc. to interpolate different findings or possibilities to crack-out what is called problems. The course helps in understanding how unstructured approaches and disruptive thinking can help to creating success stories in overcoming challenges. The course also helps the students to live the "school of life" by learning how to work outside of their existing comfort zone and to recognise the value of exploring problem inspiring solutions, especially in their organisations and communities.

11. Course Intended Learning Outcomes (CILOs):

| 11. Course intended Learning Outcomes (CILOS). |  |       |                  |          |          |          |          |          |          |
|--|--|-------|------------------|----------|----------|----------|----------|----------|----------|
|  |  |       | Mapping to PILOs |          |          |          |          |          |          |
| CILOs  |  |       | a                | b        | c        | d        | е        | f        | g        |
| 1.   | Critically Understand the type of              | f     | ✓                | ✓        |          |          |          | ✓        |          |
|  | problems that inspiration econor               |       |                  |          |          |          |          |          |          |
|  | experts focus on to create socio-              | 5     |                  |          |          |          |          |          |          |
|  | economic change                                |       |                  |          |          |          |          |          |          |
| 2.   | Review type of problems handling               |       |                  |          |          | <b>√</b> |          |          |          |
|  | and how they lead to different                 |       |                  |          |          |          |          |          |          |
|  | outcome solutions.                             |       |                  |          |          |          |          |          |          |
| 0  | -17 · · · · · · · · · · · · · · · · · · ·      |       |                  |          | <b>√</b> | <b>√</b> | <b>√</b> |          | <b>√</b> |
| 3.   |  |       |                  |          | ,        | •        |          |          |          |
|  | 55   |       |                  |          |          |          |          |          |          |
|  | problems or community challeng                 | ,     |                  |          |          | <b>√</b> |          |          |          |
| 4.   | Effectively show the constructs of             |       |                  | <b>√</b> |          | <b>V</b> | <b>√</b> |          | <b>✓</b> |
|  | solutions that raise the current of            | r     |                  |          |          |          |          |          |          |
|  | future community overall                       |       |                  |          |          |          |          |          |          |
|  | effectiveness.                                 |       |                  |          |          |          |          |          |          |
| 5.   | Apply critical thinking analysis and           |       |                  |          | ✓        |          | <b>√</b> | <b>√</b> | ✓        |
|  | syntheses of the problem or chal               | lenge |                  |          |          |          |          |          |          |
|  | investigated.                                  |       |                  |          |          |          |          |          |          |
| 6.   | <i>Utilise future foresight tools to solve</i> |       |                  |          | ✓        | ✓        | ✓        | ✓        | ✓        |
|  | coming problems or capture ear                 | ly    |                  |          |          |          |          |          |          |
|  | opportunities related to socio-                |       |                  |          |          |          |          |          |          |
|  | economic development                           |       |                  |          |          |          |          |          |          |
|  | 1  |       |                  |          |          |          |          |          |          |

14. Course assessment:

| Assessment Type                    | Number | Weight   |  |  |  |  |
|------------------------------------|--------|----------|--|--|--|--|
| Taking Discussion Notes,           | 1      | 10%      |  |  |  |  |
| Participation in Visits and Active |        |          |  |  |  |  |
| Contribution                       |        |          |  |  |  |  |
| 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<br>Method   | Assessment              |  |  |
|-------|------|---|-------|--|-------------------------|--|--|
| 1     | Sep  | Introduction to the constructs of socio-economic related problems                               | 1,2   | Lecture/<br>Discussion   | Active<br>Participation |  |  |
| 2     | Oct  | Reviewing how to diagnose, explore, discover and map problem solution that leads to an outcome. | 1,2,3 | Lecture/ Case<br>Studies,<br>Students<br>Presentations &<br>Discussion | Assignment<br>#1        |  |  |

| 3 | Nov | Experimenting how to create and map an outcome for the solution                   | 2,3,4   | Lecture/<br>Discussion/<br>Projects/<br>Case Study   | Case #1<br>Inception of<br>Course<br>Project |
|---|-----|---|---------|--|--|
| 4 | Dec | Researching how future challenges can be foresighted                              | 3,4,5,6 | Research<br>Analysis<br>Application                  | Research &<br>Active<br>Participation        |
| 5 | Jan | Reviewing the type of problems that could sovled within the different communities | 2       | Lecture/<br>Students<br>Presentations,<br>Discussion | Project<br>Continuatio<br>n                  |

Jan

Open Book Exam

#### 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.