



International
Institute Of
Inspiration
Economy



Resilience Economy



International Inspiration Economy Project

www.inspirationeconomy.org

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Master of Inspiration Economy- Course Syllabus

Course Name: IE10-Differential Diagnosis

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 07 Problem Solving & Forecasting future

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
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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.

Paper References

1. Buheji, M (2020) Easing Post-Pandemic Socio-economic ‘Wicked Problems’ through Exploratory Visits –Taking ‘Generational Poverty’ as an Example. *International Journal of Management (IJM)* Volume 11, Issue 12, December, pp.118-131
2. Buheji, M (2020) Coronavirus as a Global Complex Problem Looking for Resilient Solutions, *Business Management and Strategy*, Vol. 11, No. 1, 94-109.
3. 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.
4. Buheji, M (2017) Understanding Problem-Solving in Inspiration Labs, *American Journal of Industrial and Business Management*, 7, pp. 771-784,
5. Buheji, M and Ahmed, D (2016) Application of Differential Diagnosis in Inspiration Economy Labs – A Literature Review, *International Journal of Economic Research*, 13(8), 2016: 3681-3687

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

- a) *Making Breakthrough Innovation happen by Munshi*
- b) *Additional required materials will be provided throughout this course in a soft copy.*
- c) *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.*

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

The course focus on the implementation of Differential Diagnosis as a technique that can help in systematically identify the potential presence of opportunities where multiple alternatives are possible. The students would learn to apply differential diagnosis and take challenges and to come up with more definitive diagnostic checks. The students also would go through differential diagnosis cases and projects to see how to become better forecasters of possibilities and probabilities with more focused evidence-based approaches. Learnings from Differentiation Diagnosis and its application in Inspiration Labs are discussed and replicated by the students as part of exercises.

11. Course Intended Learning Outcomes (CILOs):

1.

CILOs	Mapping to PILOs						
	a	b	c	d	e	f	g
1. <i>Critically Understand the necessity and nature of Differential Diagnosis & its Application to Complex Problems Solving</i>	✓	✓				✓	
2. <i>Evaluate when and why: Differential Diagnosis is important.</i>				✓			
3. <i>Apply models and frameworks of Differential Diagnosis in different</i>			✓	✓	✓		✓

communities & organizational situations.						
4. Effectively illustrate how to implement: Outcomes driven exploration based on a real-life situation.	✓		✓	✓		✓
5. Apply critical thinking in analyses and syntheses of Inspiration Economy current applications and future challenges.		✓		✓	✓	✓
6. Utilise modern tools and methods in exploring opportunities related to inspiration economy.	✓				✓	✓

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	8	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 concepts of complex problems solving & history of Differential Diagnosis	1,2	Lecture/ Discussion	Active Participation
2	Oct	Reviewing Case Studies of Differential Diagnosis and possible applications to different contemporary challenges	1,2,3	Lecture/ Students Presentations & Discussion	Assignment #1
3	Nov	Experimenting with Differential Diagnosis thinking and mindset in the field	2,3,4	Lecture/ Discussion/ Projects/ Case Study	Case #1 Inception of Course Project
4	Dec	Researching how can Inspiration Economy Experts benefit more from Differential Diagnosis	3,4,5,6	Research Analysis Application	Research & Active Participation
5	Jan	Creating Models, Project Presentation	2	Lecture/ Students Presentations, Discussion	Project Continuation
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.