

COURSE OUTLINE

Course Code / Title : HA3030 Innovation Management and Policy

Pre-requisites : HA1003; HA1012

No. of AUs. : 3

Contact Hours : 39

Course Aims

Technology innovation is the main driver of economic growth and productivity, and has played an important role in advancing areas such as agriculture, healthcare, and education, etc. The course seeks to equip students with knowledge of innovation strategy and management at the firm level and innovation policy at the country level.

Intended Learning Outcomes (ILO)

By the end of the course, you should be able to:

1. Identify strategies for promoting innovation, collaboration, and intellectual property protection.
2. Interpret the technological environment and identify meaningful trends.
3. Understand the fundamentals of innovation systems and the economic and technology development factors behind them.
4. Explain and discuss the public policies for stimulating innovation and their underlying rationale.
5. Report findings in a concise and informative manner and make pertinent recommendations.

Course Content

The first half of the course covers innovation activities and strategies, such as the organization of innovation, R&D collaboration, knowledge sourcing and strategic patenting. The second half discusses how government interventions, such as financial incentives, talent, and entrepreneurship policy, affect innovation output.

Course Assessment

Class participation : 20%

Project : 35%

Presentation : 5%

Final test : 30%

Student led discussion : 10%

Total -----

100%