

OEL336 Technological Innovation in Jakarta

Level: 3

Credit Units: 5 Credit Units

Language: ENGLISH

Presentation Pattern: EVERY JAN

Synopsis:

The objective of OEL336 is to provide students with the conceptual tools and learning experiences to develop a deeper understanding of technological innovation in Jakarta. This is achieved through a combination of experiential learning, e-learning, classroom activities, and participation in an overseas trip to Jakarta, Indonesia. Indonesia, the world's fourth most populous country, has been enjoying tremendous growth for nearly two decades and named as the new tiger of Southeast Asia. It has not only risen to be the largest economy in Southeast Asia, but also into the ranks of the world's top 16 and is projected to be among the world's top ten largest by 2025. Between now and 2030, the middle class in Indonesia is expected to rise to 23.9 million, presenting vast potential for investments and economic opportunities, hence making this group a key driving force in the country's economy. This course will expose students to different aspects of Indonesia, from its economic environment, socio-cultural and political environment, to its key industries and business culture. It will focus on showcasing how economic development of the country has shaped the deployment of technology that shapes not only businesses, but also the domain of everyday life. Through visits to companies, universities, and shuttles between urban and rural areas, students would not only get to extend their personal networks and develop a deeper understanding of doing business in Indonesia but also gain insights into Indonesia's business landscape, tracing her transition from a low-income to middle-income economy and from a resource-exporting economy to one with new and exciting possibilities. At the end of the course, students would be able to better appreciate how the relationships between technological innovations and the needs of the economy play out in different countries.

Topics:

- Experiential Learning
- Geopolitical, historical and socio-cultural aspects of Indonesia, with special focus on Jakarta
- Indonesia's development in the economic, trade and business sectors
- Economic and business opportunities in Indonesia
- Digital landscape in Indonesia
- The utilisation of technology for everyday life
- The impact of technological innovation on businesses

Learning Outcome:

- Identify economic developmental trends in Indonesia
- Explain the role of business in Indonesia's economic and social development
- Analyse the forces that shape technological innovation in Jakarta
- Examine the relationship between technological innovation and economic development in Indonesia
- Discuss the advantages and disadvantages of technological innovation in Indonesia's business and society
- Deconstruct how personal worldviews and presumptions about Indonesia shape observations of and responses to how economic development impacts people's lives
- Examine how the ways in which technology is used is dependent on the cultural context
- Construct new ways to address the relationships between technological innovation and economic development
- Verify interpretations of the relationships between technological innovation and economic development with local partners

Assessment Strategies (Daytime Class):

Components	Description	Weightage Allocation (%)
Overall Continuous Assessment	TUTOR-MARKED ASSIGNMENT 1	15
	TUTOR-MARKED ASSIGNMENT 2	15
	GROUP BASED ASSIGNMENT 1	25
	GROUP BASED ASSIGNMENT 2	20
	GROUP BASED ASSIGNMENT 3	25
Total		100