



CommTECH Course 2021 Online Edition

Course Title : Sustainability of Infrastructure in Developing Countries

Instructor Coordinator : Dr. Warmadewanthi

Media : Zoom Apps

Time : 15 – 26 February 2021 (GMT +7, Surabaya Zone Time)

Morning Session: 09.00 – 12.00

Afternoon Session: 13.00 – 16.00 (2-3 hours depends on the session)

Synopsis

Indonesia has the biggest archipelago around the world has their own challenges in manage of infrastructure. Many aspects need to be consider as an archipelago area. The sustainability is really important in developing country to manage the design, planning, and implementation of infrastructure. Many factors are need to be consider, such as geographical area, providing of raw material, community participation, culture, and many others thigs. In this program we will develop two main pillar from four main pillar in sustainability of infrastructure, included environmental sustainability and social sustainability. This pillar is really important in managing of infrastructure in developing country like Indonesia.

Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday
Week 1	General about Sustainable Infrastructure	Environmental Protection	Climate Change Resilience	Poverty and Social Impact	Community engagement
Week 2	Ecological Preservation	Bio-indicator for pollution control	Recovery of Waste	Social Sustainability	Cultural Preservation

