Sustainable Development Goals (SDGs) 4: Quality Education
Metric Reference 4.3.1

Massive Open Online Course (MOOCs) 2023

Description

Credit Earning Program is one of "Merdeka Belajar – Kampus Merdeka" activities which offers courses that can be taken with a credit acquisition mechanism based on Massive Open Online Course (MOOCs). MOOCs can be accessed anywhere and anytime by students in of Faculty of Mathematics and Natural Sciences Universitas Indonesia (FMIPA UI), outside of FMIPA UI, students from universities that are the partners of Universitas Indonesia, and general public. Students who pass will receive transcripts and e-certificates.

Access Link

cil.ui.ac.id/marketplace

Study Program

- Undergraduate of Mathematics
- Undergraduate of Actuarial Sciences
- Undergraduate of Physics
- Undergraduate of Biology
- Undergraduate of Geography

Courses List

No.	Study Program	Course Name
2022/2023 Term-2		
1	Undergraduate of Physics	Basic Physics 1
2		Basic Physics 2
3		Quantum Magnetism
4		Thermodynamics of Corrosion
5		Computational Physics
6		Mathematical Methods in Physics
7	Undergraduate of Mathematics	Real Analysis 1
8	Undergraduate of Biology	Plant Physiology
9		Immunology
10		Plant Diversity
11		Molecular Biology
12		Animal Diversity
13		PRE-U General Biology
14	Undergraduate of Geography	Remote Sensing for Water Resources
15		Utilization of Social Media Data in Spatial Diffusion Studies
16		Interactive Cartography and Digital Visualization
2023/2024 Term-1		
1	Undergraduate of Actuarial Science	Smoothing Methods for Financial Time Series Forecasting

2		Pre-University 2023/2024 - Basic Physics 1
3		Pre-University 2023/2024 - Basic Physics 2
4		Pre-University 2023/2024 - Computational Physics
5	Undergraduate of Physics	Mathematical Methods in Physics
6		The Role of Radioactive Substances in Cancer Diagnosis and Therapy
7		Thermodynamics of Corrosion
8		Introduction to Materials Science
9		New and Renewable Energy
10	Undergraduate of Biology	Pre-University 2023/2024 – General Biology
11		Pre-University 2023/2024 – Plant Physiology