



E-Newsletter SCHOOL OF CIVIL ENGINEERING



WHAT DREAMS ARE MADE OF

ARCHITECTURE BEGINS WHERE
ENGINEERING ENDS

-Walter Gropius

#EMPOWERCEUITM

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World
University
Rankings
2023 TOP 1501+



Site Visit: **NERUS, TERENGGANU**

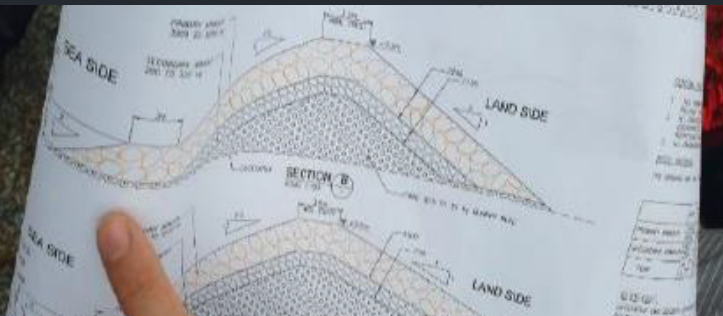
Universitas Gadjah Mada (UGM) and UiTM collaborated to teach the ECW571 Coastal Engineering course, involving 4 UiTM and 5 UGM students. Both institutions conducted the course online throughout the semester, arranging separate site visits in accordance with the UGM course requirements. Site visit reports played an important role in the course's continuous assessment.

Prof. Ir. Dr. Lee Wei Koon and the four (4) UiTM students departed from Shah Alam campus to Kuala Terengganu. On the following day, the team met the Resident Engineer, En. Arnia Suhaimi of the Erosion Control Project for Kuala Nerus Beach in Terengganu, for a half-day site visit.

The project, funded by the Department of Drainage & Irrigation (DID) Malaysia, aims to address beach erosion issues in Kuala Nerus. Beginning in the 2000s, the area has experienced significant beach loss due to sediment supply reduction resulting from coastal development and the expansion of the Kuala Terengganu Sultan Mahmud Airport into the sea. The project involves constructing 16 breakwaters and beach fill along an 8 km stretch from Mengabang Telipot to Gong Tuan Nit to stabilize littoral drift and mitigate shoreline retreat.



En. Arnia gave the team a detailed overview of the site and project plan initially. The team then visited different hotspot locations to evaluate their status and were briefed on design drawings by En Arnia, who also discussed construction challenges, especially during the monsoon season. Towards the end of the visit, they toured completed breakwaters in the Tok Jembal area, examining their components and observing their beneficial effects on coastal protection.



THE ULTIMATE PAPER AIRPLANE SHOWDOWN COMPETITION

The Paper Airplane Competition was a success! Held on 14th June 2024. The event brought together students showcasing their creativity, innovation, and paper folding skills. Participants competed fiercely in two main categories: achieving the furthest distance and demonstrating spot accuracy. The excitement was palpable as students launched their meticulously designed paper planes, aiming to clinch the title of the best paper airplane.



In addition to the main competition, students also had the opportunity to participate in a poster contest. The submissions, due by 7th June 2024, and were judged on problem solving skills, creativity and design.

Organized by lecturers teaching Dynamics ECS429 and assisted by six Post Graduate students, this event was a testament to the collaborative spirit and enthusiasm within our community.



Stay Connected

Reach out to our dedicated team for any inquiries, assistance, or information you need.

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