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Kolej
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E-Newsletter

SCHOOL OF CIVIL ENGINEERING



WHAT DREAMS ARE MADE OF

ARCHITECTURE BEGINS WHERE
ENGINEERING ENDS

-Walter Gropius

#EMPOWERCEUITM

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THI
IMPACT
RANKINGS
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UiTM di hatiku

Inbound Student_Germany



An overseas student from the University of Applied Sciences H2 Magdeburg-Stendal, Germany has joined the College of Engineering Studies. Simon Riesner is a student pursuing a bachelor's degree in civil engineering. He is a second-year student who has been awarded a scholarship under the RISE-DAAD program. He has decided to do research at UiTM for three months, from June 1st to August 29th, 2024.

Under the supervision of Dr. Marfiah Ab Wahid and her team, the Micropollutant and Pathogen in Water Research Group (WaterPath), he will be working on a research project entitled "Effective water quality monitoring at mangrove area using UAV".



This project provides an overview of the techniques, shortcomings, and strengths of unmanned automated vehicle (UAV) applications in the effective retrieval and monitoring of water quality parameters (WQPs) such as chlorophyll-a concentration, turbidity, total suspended solids, coloured dissolved organic matter, and total dissolved solids, among others. To be effectively retrieved by the UAV, these WQPs are categorised as optically active or inactive based on their influence on the optical characteristics measured by the camera attached to the UAV.



Inbound Student_France



Introducing international student from France, Bastien Sanchez, who is studying at ESIGELEC, a French school of engineers located in Rouen. He will be here for three months for Industrial Training under the supervision of the Bamboo Team, which includes Prof. Dr. Zakiah Ahmad, Ts. Dr. Yazmin Sahol Hamid, Dr. Hazrina Mansor, and Ir. Ts. Dr. Mohd Khairul Kamaruddin.



Stay Connected

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

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