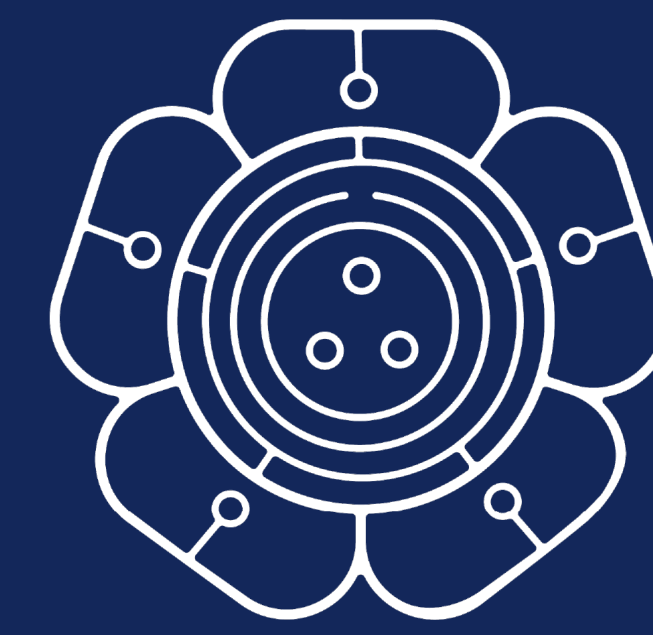


UK-Indonesia Summer School Enabling Electric Revolution October 2021



UK – Indonesia
Consortium for
Interdisciplinary
Sciences

A bespoke 1-week summer school programme combining high-level expertise from UK universities, delivering highly **interdisciplinary** modules on understanding technological advances and challenges pertaining to electric vehicle revolution as means to reach the UN net zero emission target. This programme is for those who wish to pursue future careers in EV ecosystem and its rich supply chain. It provides students with insights into the UK's EV revolution, characterises the associated necessary skills, and build strong leadership foundation to excel in the industries. Final year students (with good command of English) from engineering, sciences, and business schools are particularly welcome – however, the modules will also benefit those in socio-politics, economic, and other studies.

Course content	Learning Outcomes
<ul style="list-style-type: none"> • Project-based activities Students will be tasked to make a report on how Indonesia could expedite the adoption of electric vehicles to undergird the national net zero emission target • Knowledge Transfer Talk Students will attend lectures by world leading scientists from Universities in the UK • Mini Forum and Seminar Students will attend career progression seminars, and leadership; Students will be tasked to present their works at the audience of UK students and receive valuable feedbacks 	<ul style="list-style-type: none"> • Understand challenges pertaining to achieving UN Net zero emission target and produce useful brief for Indonesian delegates who will attend COP26 in Glasgow 2021 • Gain unique skills, knowledge and experience of world-class UK education, exposed via the UKICIS members • Develop entrepreneurial, leadership and other interpersonal skills needed for employment • Cross-fertilise ideas and learning cultures among the cohorts and the three UK universities • Expand the network with other UK students, academics and international communities • Improve global exposure and value proposition post-study

<p>Monday</p> <p>Lecture 1 & 2</p> <ul style="list-style-type: none"> • Advances of EV technologies • EU/UK Sustainable Transportation Projects <p>Activity 1</p> <ul style="list-style-type: none"> • Team building, and Introduction to project theme 	<p>Tuesday</p> <p>Lecture 3& 4</p> <ul style="list-style-type: none"> • Supply Chain and Management of EV • Circular Economy and business models for Sustainable transportation <p>Activity 2</p> <ul style="list-style-type: none"> • Employability workshop 	<p>Wednesday</p> <p>Lecture 5&6</p> <ul style="list-style-type: none"> • Challenges and safety aspects of EV infrastructures • Evidence-based learning, Digitalisation <p>Activity 3</p> <ul style="list-style-type: none"> • Leadership and team building workshop
<p>Thursday</p> <p>Lecture 7&8</p> <ul style="list-style-type: none"> • Geopolitics of EV, and Science Diplomacy • Equality, Diversity, and Inclusivity <p>Activity 4</p> <ul style="list-style-type: none"> • Career Progression Workshop 	<p>Friday</p> <ul style="list-style-type: none"> • Mini Symposia • Team Presentation • Award and closing ceremony 	