

 EPHEC
Presents

BUSIT & BUSSTEM WEEK

PHONE-CONTROLLED VEHICLE

An international week,
but not as you know it.

Develop your cross-cultural and disruptive skills as well as your electrical motors, microcontrollers and web application knowledge through an out-of-the-box, interactive and international week about transforming a pedal car into a phone-controlled vehicle.

FROM FEBRUARY 6th TO 10th, 2023

INTERNATIONAL BusIT WEEK

From pedal car to phone-controlled vehicle

For this **Brussels-located** International BusIT & BusSTEM Week, students will have to **motorize** a pedal car, add an **Arduino controller** and develop a **web app** to control the vehicle.

MONDAY

- Kick-off meeting
- Workshop: motors & microcontrollers

TUESDAY

- Workshop: 3D printing & machining

WEDNESDAY

- Workshop: bluetooth & web app

THURSDAY

- Train World exhibition
- Dinner

FRIDAY

- Project presentation
- Jury
- Race!

- Technical skills development
- Electrical motors and their controllers
- Microcontrollers (Arduino)
- Create a web app to pilot your small car
- Social activities & international meetings
- An interactive, out-of-the-box week

For more information and the registration link, please visit:

<https://www.ephec.be/pedal-car-phone-controlled-vehicle>



SCAN ME

HAUTE ÉCOLE
EPHEC
UNIVERSITY COLLEGE

REGISTRATIONS ARE OPEN UNTIL **DECEMBER 15TH, 2022**