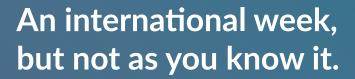


# PHONE-CONTROLLED

**V**EHICLE



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

• • • •

- 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

# 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
- Jurv
- Race!

For more information and the registration link, please visit:

https://www.ephec.be/pedal-carphone-controlled-vehicle



