

**KU LEUVEN**

# ENGLISH LANGUAGE COURSE FOR TEACHERS

Welcome everybody!

Erasmus+ project CybPhys

**Joan Peuteman**

English language course: September 13<sup>th</sup> and 17<sup>th</sup>, 2021



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# The European Union

**Welcome** everybody in the **European Union**.



The European Union is a political and economical union of 27 member states.

The entire European Union has approximately 447 million inhabitants.

There are 24 official languages.

# The European Union

In the European Union, 19 member states use **the euro** as their currency.



**Belgium** is a member of the European Union and uses **the euro** as its currency.

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# Belgium

Belgium is a rather small country in the centre of Europe.  
(11 million inhabitants, 30 528 square kilometers)

Belgium has been an independent state since 1830.



great coat of arms  
of Belgium



Belgian flag

# Belgium

Belgium is a constitutional monarchy: king Filip.



king Filip



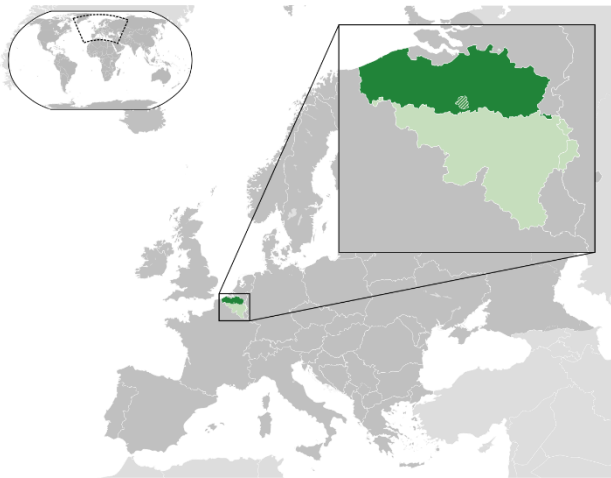
parliament in Brussels

royal palace in Brussels



# Belgium

Belgium is a federal state. Be welcome in the **Flemish Community**.



Flemish parliament



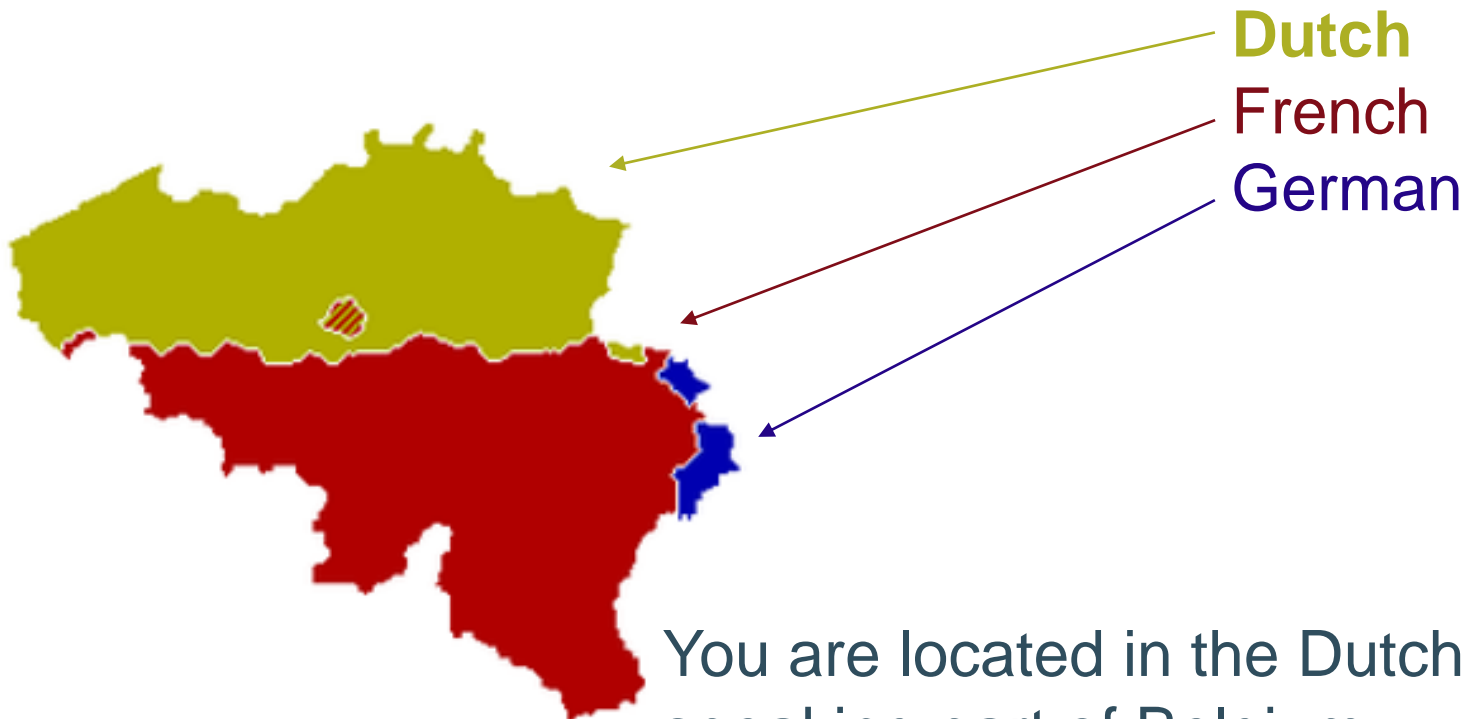
Flemish flag

Flanders has its own political institutions: parliament, government, ...



# Belgium

Belgium has **three official languages**



You are located in the Dutch speaking part of Belgium.

**A lot of people also speak English.**

# Belgium

At present, we are located in the city of **Bruges**.

Bruges (Brugge) is a historical and very touristic city.

The historic centre of Bruges has been a **UNESCO World Heritage** since 2000.



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# Bruges

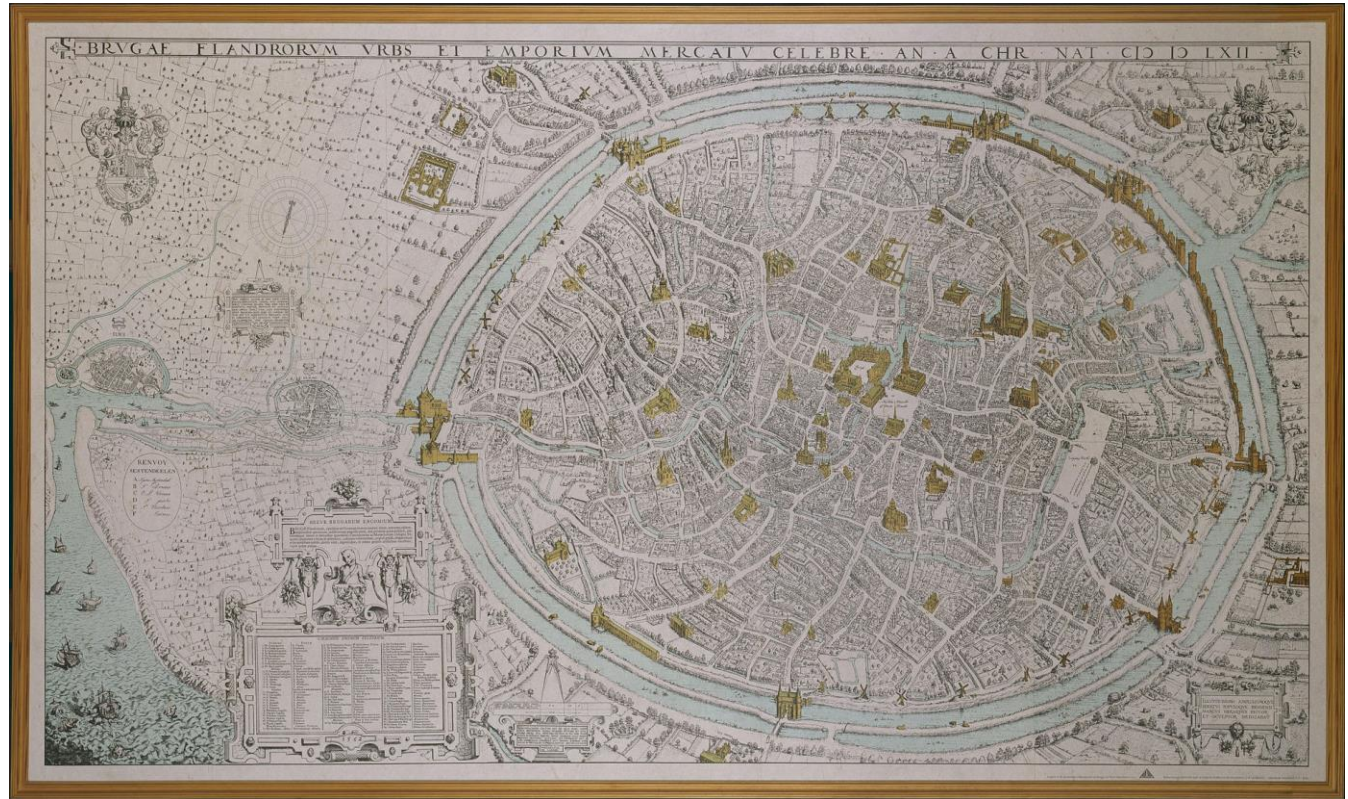
Bruges is a **city with a large history**:

- People were already living here around 200 AD.  
(anno domini)
- Especially from the 9<sup>th</sup> to the 12<sup>th</sup> century, the city was growing rapidly. Till around 1500 AD, the city of Bruges was an important **harbour**.

There was a lot of trade. The city was rich, architecture and culture were flourishing.

- After the Middle Ages, **the importance of Bruges declined**: economical and political crises.

# Bruges

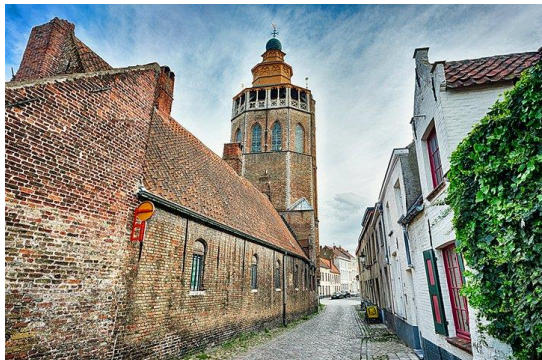


A very famous **map of Bruges** made by Marcus Gerards (1562).

The street pattern still exists, a lot of buildings still exist.

# Bruges

Bruges has a large number of **historical buildings**.



# Bruges

Bruges also has **modern architecture**.

Concert Building of Bruges (2002).



KU Leuven Campus Bruges  
(operational since September 2017)

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Welcome at the **KU Leuven** university.

The KU Leuven was founded in 1425 and it is the oldest and largest university in Belgium.



Papal bull of 1425:  
foundation of the university  
(pope Martin V)

Rector Luc Sels opening  
a new academic year.



# KULeuven

The KULeuven is the **largest university of Belgium:**

- 60 057 students
- 12 421 international students

In academic year 2020-2021:

- 90 students from **Ukraine**



- 7 students from **Belarus**



# KULeuven

The KULeuven has **16 faculties**.

Be welcome at the **Faculty of Engineering Technology**.



The faculty has campuses in 7 different cities in Flanders.

Notice the campus in Bruges.

# KULeuven

Today, we are at the **KULeuven Campus Bruges**.



At Campus Bruges,  
KULeuven has **615**  
**students** (2020-2021).

We are a rather **small campus** in a much larger university.

# KU Leuven

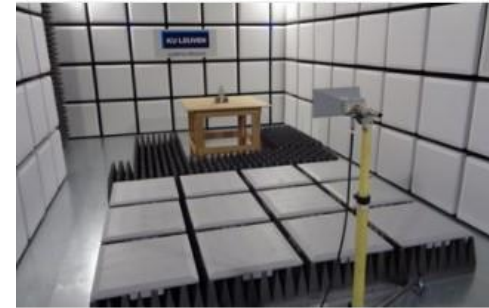
At **KU Leuven Campus Bruges**, we do not only teach.  
There are four **research groups**.



## The **mechatronics** research M-group.

**M-Group** focuses on following directly applicable expertise and competences.

- › [Machine systems and control](#)
- › [Mechanical Structures](#)
- › [Electrical and electronic systems](#)
- › [Software coding](#)
- › [Sensors, sensor networks, and sensor data fusion](#)



**PRECOMPLIANCE  
EMC**



distributed interconnected  
systems

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# CybPhys project

You are welcomed here today as part of the Erasmus+ project CYBPHYS:

**Development of practically-oriented student-centred education in the field of modelling of Cyber-Physical Systems**



I hope we can learn from each other in both directions.



# CybPhys project

The Erasmus+ project has several goals:

- development of course materials
- **exchanges of professors and students between Ukraine, Belarus and the European Union**
- ...



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# English language course

You already received details about the language course.

We will focus on topics useful when **teaching in an academic environment**.

- On **Monday and Tuesday**, we have two teaching days:
  - Interaction between language teacher and yourself is very important.
- On **Wednesday**, we will make a tour in the old city center of Bruges: practicing English in a cultural context.
- On **Thursday and Friday**, we have two teaching days.

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Thank you for your attention.



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