

International week

STEM = (s)c(h)ool

11 – 15 March 2024

What is STEM-education?

STEM stands for Science, Technology, Engineering and Mathematics. It is a way to integrate those subjects in activities where all the aspects are present.

We are proud to say we have some fantastic facilities for our initial teacher training and an extensive network of local partner schools. In a society where more and more people with a STEM profile are needed, we are looking forward to fruitful discussions and exchange of experiences within this theme.



PRACTICAL INFORMATION

Programme: Monday 9:00 to Friday 12:00

Visitors are expected to arrive on Sunday.

A variety of lectures, workshops, fieldtrips and cultural activities.

- What is STEM-education?
- Explore good practices in schools and/or STEM-academy
- Experience didactics of inquiry based learning
- Create in our fablab of maker space
- Experience VR, green screen and robotics

No special knowledge of physics or mathematics is required.

Participation is mandatory in order to receive a certificate of attendance.

Please bring a typical snack of your country for the international evening on Monday.

Language

All sessions will be given in English.

Costs and accommodation

The course is limited to 25 students.

The course fee is €50 (covered course material, 1 meal, cultural excursion, visit)

Expenses related to travelling, accommodations and food are not covered. If you need assistance, a list with affordable accommodations is available.

ECTS credits: 2



SCAN ME

Programme

In case the week can not take place physically, there will be no online alternative.

	Monday March 11	Tuesday March 12	Wednesday March 13	Thursday March 14	Friday March 15
Morning	Coffee & Welcome What is STEM?	Cultural activity	Inquiry based learning	Fablab	Sharing pedagogical perspectives Farewell
Afternoon	Future lab (VR, green screen, robotics)		Visit STEM academy or Technopolis	Choice of Workshops	



Mechelen is quite centrally located in Belgium, in the middle between Brussels and Antwerp, easy to reach by public transport. It has approximately 345.000 inhabitants.

Characteristic for the city is the St. Rombouts Tower. In 1687, on a cloudy night the full moon shone through the tower. It looked as if the tower was on fire. So all the inhabitants started bringing water to extinguish the fire. That's why they are called the 'moon extinguishers' (Maneblussesers)

The University college Thomas More has several campuses in Belgium; the campus in Mechelen has about 4000 students, organised in several faculties: Interior design, Business, Media, Nursing & Midwifery, Teacher training, Tourism.

CONTACT INFORMATION

If you are interested in this course, contact the International Coordinator at your institution.

Contact Thomas More:

Programme coordinator: An Serneels

Teacher training

e-mail: an.serneels@thomasmore.be

Application deadline:

1 December 2023



The city of Mechelen

