

# International week STEM = (s)c(h)ool 7 – 11 March 2022

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## 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 14:00**

Visitors are expected to arrive on Sunday.

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

- An immersion in STEM-education
- Explore good practices in schools and/or STEM-academy
- Experience didactics of inquiry based learning
- Create in fablab and i-lab

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.

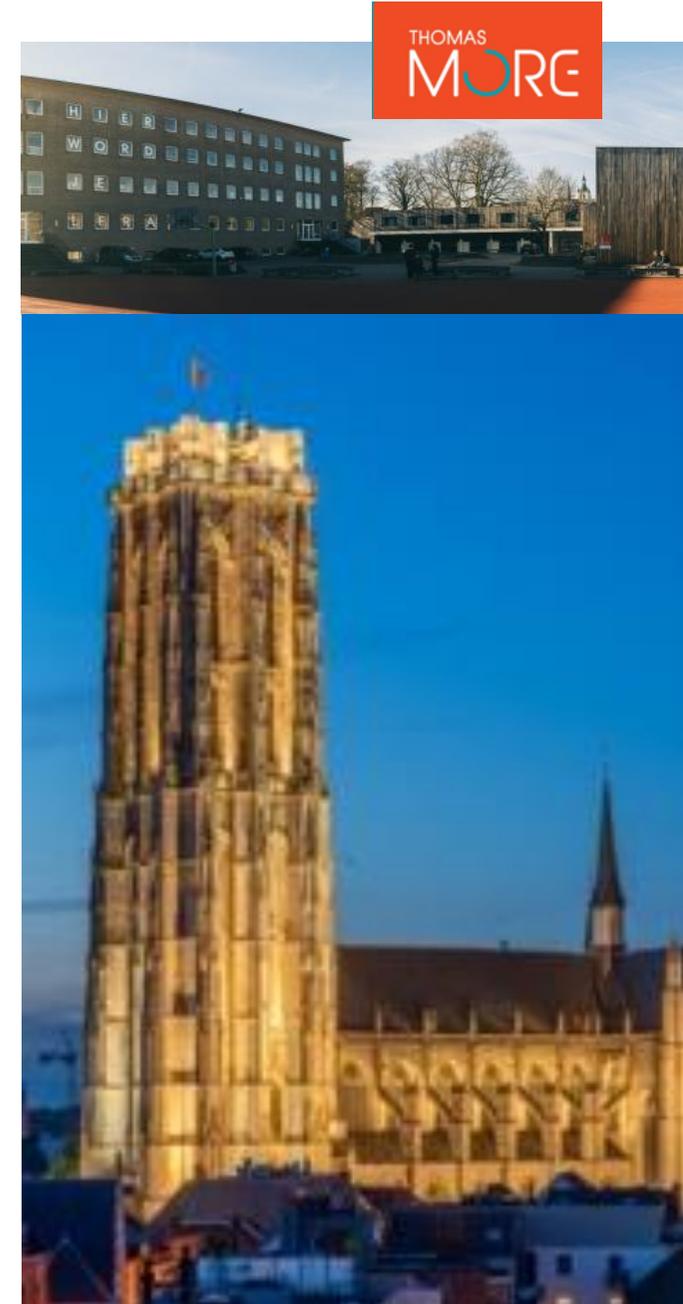
### Costs and accommodation

The course is limited to 25 students.

The course fee is €50 (covered course material, 2 meals, cultural excursion, visit to Technopolis).

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

**ECTS credits: 2**



# Programme

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

Date	Monday 7 March	Tuesday 8 March	Wednesday 9 March	Thursday 10 March	Friday 11 March
9:00 - 10:20	Coffee & Welcome (practical information)	3. Choice of workshops	5/6 Fablab/i-lab	Cultural activity (lunch: French fries?)	7. STEM in a theme/project
10:40 - 12:00	1. Introduction: STEM?				
	lunch in cafeteria	lunch in cafeteria	lunch in cafeteria		lunch in cafeteria
13:30 - 14:50	2. Inquiry based learning (+ 15:30 reception)	4. Optionel: Visit STEM-academy/ Technopolis	5/6 i-lab/fablab		8. Sharing pedagogic perspectives and farewell
15:00 - 16:30					
Evening	International evening			Activity with the international students	

## The city of Mechelen

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' (Maneblussers)

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: Annelies Moons  
 Teacher training  
 e-mail: [annelies.moons@thomasmore.be](mailto:annelies.moons@thomasmore.be)

### Application deadline:

5 December 2021

