## EAGER TO KNOW MORE?

**If you are interested in this Summer Class, kindly apply via your home coordinator. Extra information of this Summer Class you should know:**

- The 10 days Summer Class starts from Wednesday 17 of June and finishes on Wednesday 1 July 2020.
- The 10 days Summer Class itself is free of charge, but you will need to pay the additional costs for mobility: transport to, from and in Ghent/Belgium, your accommodation in Ghent, food and all individual expenses. A grant will probably be available for foreign participants of an institution where AHS has an exchange agreement with.
- We require you to bring your own laptop with additional numeric keyboard and a mouse with scroll-wheel.
- During the courses, we will work with an open source software: Blender and will also explore other softwares like Cura, Fusion 360, Meshmixer or others.
- Ghent is an exciting historic city and offers plenty of nice youth hostels: www.hostelworld.com. Book your room in time.
- English will be the language of tuition. You are supposed to master the B1 level of English.



## MILESTONES

**15.03.2020**      **Deadline application**
Inform your home coordinator who will grant your application or not

——

**17.06.2020**      **Meet and greet**
Join a social event and historical tour in Ghent

——

**18.06 until 01.07.2020**      **Summer Class program**
Professional trainers and visits will guide you into the inspiring world of 3D modeling and 3D printing

## MORE INFO

http://www.arteveldeuniversitycollege.be/international
summer-class-3d-modeling-printing

Contact the international agent at your university.
Or: inge.sintobin@arteveldehs.be

ORGANISER: ARTEVELDEHOGESCHOOL
Department Graphical & Digital Media
Ghent - Mariakerke - Belgium
http://www.arteveldehs.be

**PARTNERS**

# 3D
## MODELING
## EN PRINTING
## SUMMER CLASS

**artevelde**
hogeschool

## WHAT IS
## THE SUMMER CLASS ABOUT?

**For the fourth time, the Summer Class aims to introduce students into the world of 3D modeling and 3D printing.**

3D printing is a technology that was developed more than 20 years ago, but only the last years, companies discover the possibilities of this technique for different applications. The technology is already used often in prototyping and small series production, but also marketing has discovered the possibilities of 3D in campaigns. There's more and more the demand of creating a 3D object starting from a 2D design.

A good 3D print starts with the design and modeling of a virtual object. During this Summer Class, you will be trained in the different modeling techniques which enable you to create your own printable 3D object.

The Graphical and Digital Media department of Artevelde University of Applied Sciences organizes this class with other partners like Flam3D, Digital.Dot and VossChemie. All of them are experts in one of the domains of 3D printing.

## WHAT
## TO EXPECT?

- Gain insight into the **different 3D printing techniques and materials,** as well in 3D modeling software
- Learn to **create 3D models** using different techniques and print them by making different objects. Videotutorials and other educational material is available
- Experience what problems can raise with printing of 3D models and how to solve them
- Learn to scan 3D objects with a hand scanner and edit these models to be able to print them
- Learn to use 3D printers and how to maintain them
- **Visit the international DRUPA 2020 fair in Dusseldorf** where lots of 3D printers, development of 3D printing services and 3D hardware and software will be shown
- **Visit a 3D company** specialised in large format 3D printing services
- The training itself will be mainly organized by the staff of the Artevelde University of Applied Sciences and external experts will provide additional workshops or lectures.
- Participate in an **international environment** with foreign students and lecturers with different skills and expertise.
- Learn more about the Flemish culture and way of living

## WHO IS
## IT INTENDED FOR?

**Any motivated and talented student in the academic two years prior to graduation is welcome to this class.** There are no special basic competences needed for this program.

If you are interested in how you can create 3D objects and how you can print them, you have the right profile to follow this Summer Class !