



ALAR
Training Center



ONLINE SUMMER SCHOOL

3D PRINTING TECHNOLOGIES

19 July - 02 August 2021

**DO YOU WANT TO LEARN HOW TO CREATE
OBJECTS ON A PRINTER AND KNOW HOW IT
WORKS? - JOIN THIS ONLINE SUMMER SCHOOL**

ECTS credits: 4.0



**SAMARA
UNIVERSITY**



BRIEF DESCRIPTION

The school program is suitable for students and engineers interested in additive manufacturing for real industrial applications. You will learn 3 D modelling and design your own product. You will study how to select 3 D printing process and material for a best profit performance. You will be introduced to the principles of designing parts for AM for each major process, illustrated through a series of instructional examples and see artifacts produced at Samara University.

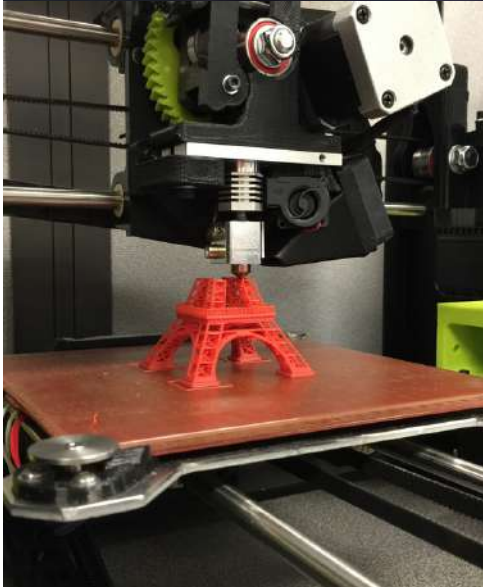
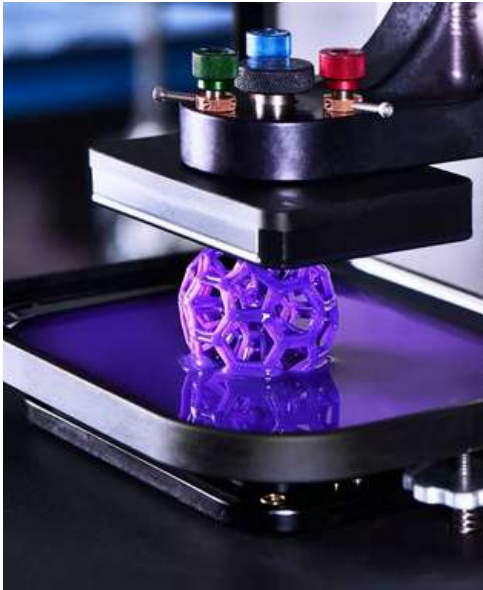
The study program consists of two modules. 1 part: basic principles of the technologies and an overview of its applications. 2 part: case study activities at research laboratories.

The studies will be in a live talk, so you will be able to ask questions and share your experience. Along with studies, you will get a rich cultural program that will make you feel like you are in Russia. Our team has prepared a wonderful journey to Russian cultural and social life.

Cost:

US\$375 - includes registration, teaching costs, 4.0 ECTS credits Certificate, additional Russian Language virtual course by ALAR Training Center (33h) + Certificate

[Enroll NOW](#)





Courses:

- Introduction to AM
- AM Processes
- Generative Design Practical Cases and Applications
- Cost Analysis of AM
- Digital Modelling
- Practical Cases and Applications
- 3D Printing in Space
- 3D Printing in Medicine
- 3D Printing in Social Life
- 3D Printing in Mechanical Engineering
- 3D Printing in Aircraft Engines

Program dates: 19 July – 02 August 2021

Registration deadline: 21 June 2021

FORMAT:

- Live studies
 - Live excursions
 - Records available for 4 months
 - Support 24/7
 - E-certificate
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[Enroll NOW](#)