ALAR
Training Center

SUMMER SCHOOL

3D PRINTING TECHNOLOGIES

18 July-01 August, 2025

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

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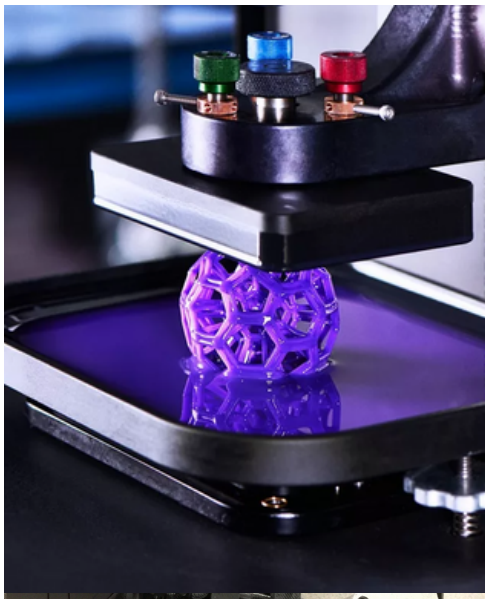

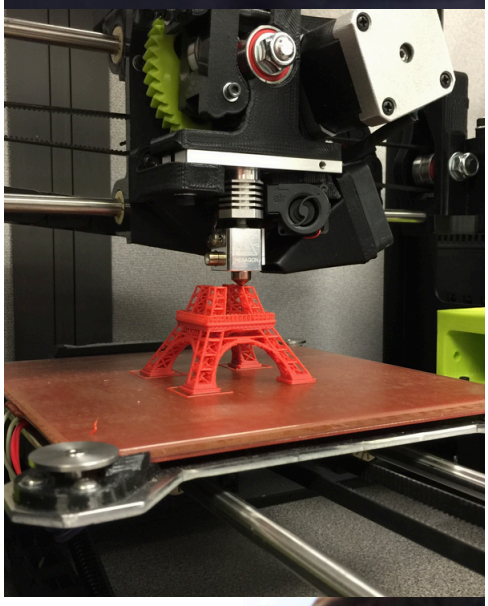

BRIEF DESCRIPTION

The school program is suitable for students and engineers interested in additive manufacturing for real industrial applications. You will learn 3D modeling and design your own product. You will study how to select 3D 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 parts. 1 part: basic principles of the technologies and an overview of its applications. 2 part: case study activities at research laboratories. Along with studies, you will get a rich cultural program. Our team has prepared a wonderful journey to Russian cultural and social life.

Cost: US$1,670, in two installments:
First installment: US$350 untill March 13th ’25
Second installment: US$1,320 untill June 30th ‘25

ENROLL NOW

2nd INSTALLMENT

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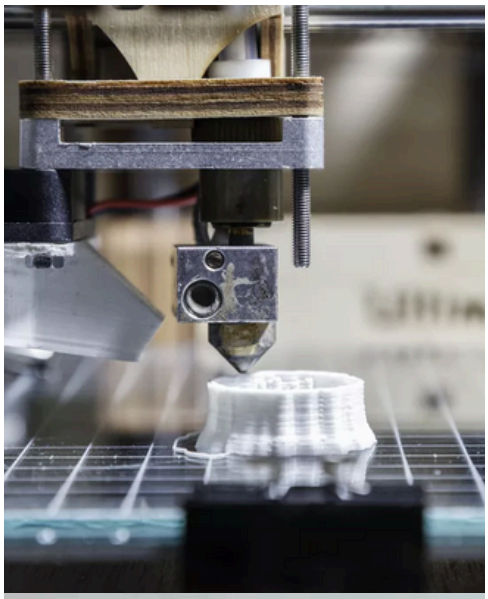

Included in cost:

Migrational support for visa, teaching costs (4 hours per day) , Arrival and departure transfer at the Samara airport, Accommodation at the hotel (2-3 students in a room), 2-time meal (breakfast and lunch) , Excursions, tours with transfers, tickets to museums , Social and entertainment activities, Tutor assistance during the stay in Russia , 4.0 ECTS credits Certificate, additional Russian Language virtul course by ALAR Training Center (33h) + Certificate

SYLLABUS:

. Introduction to Additive Manufacturing
. Additive Manufacturing Processes
. Digital Modelling
. Practical Cases and Applications
. Cost Analysis of Additive Manufacturing
. 3D Printing in Space
. 3D Printing in Mechanical Engineering

Program dates: 18 July-01 August, 2025
Registration Deadline: March 13th 2025

ENROLL NOW

2nd INSTALLMENT