



UNIVERSITÀ
DEGLI STUDI
DI BERGAMO

Dipartimento
di Scienze Economiche

Fly-higher program 2020-21

STAT-
14-15 June 2021



The Stat-Hackathon is a two-day initiative (held remotely on Microsoft Teams) during which student teams will compete in coding for statistical analysis, modelling and data visualization. The real case studies and the datasets analysed by the teams are provided by the four partner companies involved in the initiative.



<https://www.a2asmartcity.it/>



<https://www.capgemini.com/>



<https://www.intwig.it/>



<https://orobix.com/>



PROGRAM

DAY 1 - 14th June 2021 (MS TEAMS [LINK](#))

- 09:00–09:10: welcome address.
- 09:10–10:30: presentation of the case studies by the partner companies.
 - 09:10–09:30: A2A Smart City
 - 09:30–09:50: Capgemini
 - 09:50–10:10: InTwig
 - 10:10–10:30: Orobix
- 10:30–10:35: random matching teams-companies.
- 10:35–11:00: the student teams meet the matched companies for discussing about the case study and the dataset.
- 11:00: **Let's start the hackathon!** All day and night long, the students will work in a group at the case study. There will also be the possibility to interact with the companies' tutors in case of problems or doubts by using MS Teams or other collaboration software (e.g., Slack).

DAY 2 - 15th June 2021 (MS TEAMS [LINK](#))

- 09:00 – 10:30: presentations of the teams' projects:
 - 09:10–09:30: Team 1 **"The not significantly normal"**
 - 09:30–09:50: Team 2 **"Carumàr"**
 - 09:50–10:10: Team 3 **"Stat-Hammers"**
 - 10:10–10:30: Team 4 **"Outliers"**

To get the 2 CFU (credits) for this academic activity, all the team students must take an active part in the project realisation and presentation.

- 10:30–11:00: meeting of the evaluation committee for the selection of winners.
- 11:00: award ceremony and virtual delivery of prizes to winners.