

European BEST Engineering Competition Local BEST Group Lisbon

Regulations

NAME AND HEADQUARTERS

The Board of European Students of Technology (BEST) is a non-governmental and nonprofit students association. BEST's main goals are to develop activities that promote continuous and transversal training of students of technology and to provide opportunities for personal and cultural development in an international context. BEST helps European students assert themselves internationally, giving them the opportunity to acquire knowledge on European cultures and develop work capacities on an international basis. Being one of the 13 founding members and with headquarters at Instituto Superior Técnico - Universidade de Lisboa (IST-ULisboa), the BEST Lisbon Local Group is, since its creation, one of the most active Local Groups both in National and International levels. Its address is Instituto Superior Técnico (IST), Avenida Rovisco Pais, 1, 1049-001 Lisboa.

Article 1 [European BEST Engineering Competition]

The Local Group BEST Lisbon hereinafter referred to as the Organisation or as BEST Lisbon, organises a Competition under the designation EBEC - European BEST Engineering Competition Lisbon. The members of BEST Lisbon aiding in the support of the event will be referred to as organisers.

a) EBEC is a Competition organised by BEST, divided into three rounds: Local Round, National or Regional Round and Final Round.

b) EBEC Lisbon is a Local Round of EBEC, organised by BEST Lisbon, and will happen from the 26th to 29th March of 2021, as an Online Event.

c) EBEC Lisbon is a competition of 24 hours, plus workshops and the Opening and Closing Ceremonies - The Closing Ceremony will have the solution's presentations, and will happen on the 29th of March.

d) EBEC Lisbon is composed of two categories - Case Study and Team Design.

e) Each team can only participate in one of the categories.

f) The winners of the two categories of EBEC Lisbon will continue to the National Round of EBEC, happening from the 14th to 17th of May, hosted by the Local BEST Group Coimbra.

g) EBEC Lisbon has the goals to:

- i) Stimulate creativity;
- ii) Encourage teamwork;
- iii) Develop interdisciplinary skills;
- iv) Allow direct contact between students and companies;
- v) Develop problem-solving skills;
- vi) Provide learning opportunities through new experiences;

- vii) Encourage the discussion of different ideas;
- viii) Develop the ability to work online.

Article 2 [Recipients]

All of the students of Instituto Superior Técnico, Faculdade de Ciências da Universidade de Lisboa and Faculdade de Farmácia da Universidade de Lisboa enrolled in the 2020/2021 academic year can participate in EBEC Lisbon.

- a) Participants should present their application in teams of 4 members;
- b) If one or more participants can't assemble a full team, it is still possible for them to apply. Once the applications close, the organisation will try to fill the teams up to the 4 member standard.
- c) The winning team of each category, to be able to participate in EBEC Portugal, should ensure the participation of at least 3 members of the original team;
- d) If any winning team cancels its participation in EBEC Portugal, the second place team will be invited to continue to the national round. This process will be repeated until a team confirms its attendance in EBEC Portugal;
- e) In EBEC Lisbon, every team must be composed of 4 members.
- f) All the members of BEST Lisbon are excluded to participate in EBEC Lisbon;
- g) Students who have recently left BEST, will be individually analyzed by BEST Lisbon and may not be eligible to participate in the competition.
- h) Participants are fully responsible for their behaviour and any physical or psychological consequences of their actions during EBEC Lisbon and therefore will be held accountable should any issue arise from them.

Article 3 [Logistics, Date and Registration]

- a) EBEC Lisbon will have a fully online format, being Zoom and Discord the main platforms for the event.
- b) The participation in the event requires working Zoom, Discord and email accounts.
- c) The competition itself will happen between the 26th and 29th of March.
- d) On the 29th of March, the teams will present the solutions developed throughout the competition to a jury composed by company representatives, professors and/or members of BEST Lisbon.
- e) The applications are open from the 5th until the 19th of March, on the EBEC website (<https://best.tecnico.ulisboa.pt/ebec2021>). To be part of the competition, students should fill the form provided on the website.
- f) The acceptance of the teams is based on the following criteria, whose fulfilment is to be judged by the Organisation:
 - i) Diversity of Degrees in the team members - the more diversity, the more favourable the application;
 - ii) Creativity in the form's answers;
 - iii) Year of studies - the higher priority will be given to people in the last years.

g) The Organisation reserves the right to request any other necessary documents from the participating students, which must be delivered within the stipulated period, under possible penalty of disqualification.

h) The participation in EBEC requires the transfer of a deposit of 5 euros per participant, to be sent to the entity Grupo Local BEST Lisboa and IBAN PT50 0010 0000 3869 5740 00114.

i) Alternatively, the deposit can be sent through MBWAY to +351 966 961 836 stating your team name (if you applied alone, it should be your name). MBWAY transfers without these indications will not be considered valid payment of the deposit and will not be reimbursed.

j) The participation is only considered if a proof of transfer (photo/ printscreen of the transaction) of the deposit is sent to ebec-contato@best.ist.utl.pt before the 21st of March 23:59 WET.

k) If the team is accepted, the deposit will be returned after the end of the event if no irregularity is committed. It is expected of the participants to fill a satisfaction form before the deposit is returned.

l) If the team is not accepted, the deposit will be returned at the end of the event.

m) The name of the team is subject to adjustment if the Organisation considers it inappropriate.

n) If a team registers more than once, only the last entry will be considered.

Article 4 [Event]

- a) The official platform during the competition will be Discord. There will be a server for the competition with several channels:
 - i) Each team has access to their channel (text + voice). In the beginning of the competition every member should be in their team's voice channel, except if there is a justification.
 - ii) There is a checkpoint channel that each team must present itself at a specified time. If the team fails to appear in their scheduled time, they may be discounted or even disqualified if they don't present a valid justification.
 - iii) Should any question arise, there are text and voice channels open for communication with the organisers. There will be a schedule with the available hours for these channels. In case there are too many people trying to reach out, the teams with the least amount of questions asked will be favored.
 - iv) The responsables are capable of viewing any of the text channels at any time.
 - v) The responsables are capable of entering any of the voice channels at any time. In agreement with the team, responsables are capable of entering in the team's corresponding text channel.
 - vi) Any suspicions of fraud will not be taken lightly. The organisers will evaluate each case carefully and may lead to disqualification of the team
- b) The official platform for the Opening Ceremony and Closing Ceremony will be Zoom.

- c) Participation in the Opening Ceremony is not mandatory but highly recommended. The jury will have the opportunity to speak about what is most relevant for them in each category. There will also be a networking session with the Event sponsors.
- d) In the Closing Ceremony, each team will have to present their solutions to the jury.
- e) The final winner and the top three teams of each category will be announced at the Closing Ceremony, after deliberation of the jury.
- f) All the work should be done exclusively by the members of the team.
- g) The delivery times and requirements will be specified in the main script, unless specified otherwise by an organiser.
- h) The script of the competition will be available for every team at the starting time, in a discord channel.

Article 4.1 [Team Design]

- a) The official tool to build the prototype is Fusion 360. Other tools may be used but the final evaluation will be heavily penalized.

Article 5 [Evaluation]

- a) All evaluations will happen on the Closing Ceremony.
- b) The evaluation of each team's work will be based on a presentation of the solution made by the team, followed by a round of Questions and Answers by the jury.
- c) The jury will then decide, according to defined criteria (given in the script), which teams did a better job and announce the winners.

Article 6 [Jury]

- a) The jury will be composed by professors or relevant bodies of IST and/or BEST Lisbon partners and representatives.
- b) The jury is expected to:
 - i) Fulfil the articles included in these regulations;
 - ii) Evaluate the prototypes and solutions, and mark the results;
 - iii) Evaluate the originality of the prototypes/ solutions;
 - iv) Select the winners;
 - v) Apply the regulations they find relevant in cases not covered on this document. In extreme cases, the organization will ultimately take charge of the situation.
 - vi) Fill an evaluation form after the competition.
- c) The decisions made by the jury throughout the event will be considered sovereign.

Article 7 [Awards]

- a) Awards will be given to the winning teams of each category.
- b) The awards will be sent by e-mail to the winners of the competitions.

Article 8 [Irregularities]

- a) In the case of non-fulfilment of any of the regulations, the team will be disqualified and lose the deposit.
- b) In the case of non-fulfilment of the instructions in the script, the penalty will be decided by the jury.

Article 9 [Final Considerations]

- a) The participation in EBEC Lisbon requires the acceptance of these regulations.
- b) All the missing cases will be decided by the Organisation, according to the circumstances.
- c) BEST Lisbon and the jury have the right to modify these regulations, in situations of force majeure.
- d) The event can be cancelled by the decision of the Organisation. If that happens, all the deposits paid until then will be returned to the respective teams.
- e) The Organisation has the right to change the dates of the event, in extraordinary situations.
- f) In case of any doubt or suggestion, the participants should consult the information provided in the website (<https://best.tecnico.ulisboa.pt/ebec2021>) and social media or contact BEST Lisbon through the email ebec-contacto@best.ist.utl.pt.