

European BEST Engineering Competition Challenge 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. The 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 Organization or as BEST Lisbon, organizes an Engineering Competition under the designation EBEC Challenge Lisbon - European BEST Engineering Competition Challenge Lisbon.

- a) EBEC Challenge is an Engineering Competition organized by BEST, divided into two rounds: Local Round and National or Regional Round
- b) EBEC Challenge Lisbon will happen from 24th to 27th of March of 2023, in the Alameda Campus of Instituto Superior Técnico.
- c) EBEC Challenge Lisbon is a 24 hour competition, plus workshops, networking, the Opening, and Closing Ceremonies, and the solutions' presentations - the presentations will happen on the 27th of March.
- d) EBEC Challenge Lisbon is composed of two categories - Case Study and Innovative Design.
- e) Each team can only participate in one of the categories.
- f) The winners of the two categories of EBEC Challenge Lisbon will continue to the Regional Round of EBEC Challenge, happening on the weekend of 4th to 7th of May 2023 in UPM (Universidad Politécnica de Madrid).
- g) EBEC Challenge 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) Allow the practical application of theoretical knowledge;
 - vii) Provide learning opportunities through new experiences;
 - viii) Encourage the discussion of different ideas;
 - ix) Provide fun and leisure moments.

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 2022/2023 school year can participate in EBEC Challenge Lisbon.

- a) Participants should present their application in teams of 4 members, who should be present throughout the whole competition;
- 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 organization 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 Challenge Iberia, should ensure the participation of at least 3 members of the original team;
- d) If any winning team cancels its participation in EBEC Challenge Iberia, the second-place team will be invited to continue to the regional round. This process will be repeated until a team confirms its attendance in EBEC Challenge Iberia;
- e) All the members of BEST are excluded to participate in EBEC Challenge;
- f) Students who have been members of BEST will be individually analyzed by BEST Lisbon;
- g) Participants are fully responsible for their behavior and any physical or psychological consequences of their actions during EBEC Challenge Lisbon and therefore will be held accountable should any issue arise from them.

Article 3 [Location, Date, and Registration]

- a) EBEC Lisbon will be held at the 'Civil' Building, on the Alameda campus of Instituto Superior Técnico;
- b) The 24 hours of competition will happen between the 25th and 26th of March, to both categories;
- c) On the 19th of December, the teams from Case Study and Team Design will present the solutions developed throughout the competition to a jury composed of 4 people, which will be professors, company representatives, and other relevant people;
- d) The applications are done online, from the 13th of March to 17th of March on EBEC's Lisbon website <https://best.tecnico.ulisboa.pt/ebec2022>. To apply for the competition, students should fill out the form provided on the website;
- e) The selection of participants will be determined by the fulfillment of the following selection criteria imposed by the Organization:
 - 20% Diversity of Degrees in the team members - the more diversity, the more favorable the application;
 - 40% Year of studies (Priority will be given to older students);
 - 40% Creativity in the selection question of the registration form.
- f) The organization reserves the right to request any other necessary documents from the participating students, which must be delivered within the stipulated period, under penalty of disqualification.
- g) After the competition, a feedback form will be sent to the participants, which should be filled out by the 30th of March in order to receive the deposit back.

- h) Participation in EBEC Challenge Lisbon requires the payment of a deposit of 2.5 euros per participant. In order to pay the deposit you should send 10€ through MBway to 965465478.
It is also an option to send it to IBAN: PT50 0018 0003 5317 2169 0206 9, but if possible, please use MBway.
You should write 'Group name, your name' on the description.
Proof of the deposit sent by IBAN should be sent either to margarida.sousa@best-eu.org or through whatsapp to 965465478.
- i) The deposit will be returned after answering the feedback form, and if no irregularity is committed.
- j) The name of the team is subject to adjustment if the Organization considers it inappropriate.
- k) The teams can apply to both categories but will only be accepted in one of them. If a team in this situation is accepted, the category will be chosen by BEST Lisbon.
- l) If a team does more than one registration, only the last one will be considered.



Article 4 [Event]

- a) At the beginning of the competition, a room will be randomly assigned to each team, so each room only has one team assigned to it.
- b) At the beginning and end of the competition, all the students should be in their corresponding room, except if there is a justification, to be considered by the Organization.
- c) Regarding both categories, the use of personal objects is allowed. However, it is forbidden to communicate with the exterior, with the goal of taking benefits to the competition.
- d) Computers will not be provided by BEST, each group is responsible for bringing their own.
- e) Throughout the activity, the participants are allowed to clarify any doubts with the organizers.
- f) The participants can only go outside the building with the permission of the organizers.
- g) The participants are not allowed to enter other teams' rooms.
- h) The participants are not allowed to enter the Organizers' Room, without previous permission.
- i) At the end of the competition, each team should submit their work: presentation and report, even if it is not finished.
- j) Submissions after the deadline will be penalized.
- k) The teams of both categories will have to sign a Terms of Responsibility document before the competition starts.
- l) The students may use whatever software they desire.
- m) If the students' presentations exceed the time allotted by 1 minute 2.5 points out of 100 will be taken off of their score, if they exceed the time by another minute the penalty will then be 5 more points.
- n) For each component of the event, each team must have at least 2 members present (for example Opening Ceremony, Networking, Workshops,...).

Article 5 [Mini Competitions]

- a) Mini Competitions are small challenges that will happen during the 24h competition, in parallel with the main competition.
- b) Participation in mini competitions is mandatory for at least 2 participants per group.
- a) There will be 3 mini competitions throughout the event.
- b) The time of the mini competitions will be included in the schedule of the event.
- c) The script of the mini competitions will be provided immediately before they start.
- d) The winners of the mini competitions will get a reward, which can influence the scope of the main competition.
- e) In case of a draw, the reward is given to both teams.

Article 6 [Competition and Evaluation]

- a) The evaluation criteria and test conditions will be included in the script.
- b) Regarding the Case Study category, the intellectual property of the solutions will belong to .
- c) Regarding the Innovative Design category, the intellectual property of the solutions will belong to .
- d) The presentation of the solutions is required to be in English and is subject to questions by the jury.
- e) The Organization is required to deliver a grid with the evaluation parameters, as well as a list with all the competing teams, to each of the jury elements, to justify the attribution of rewards.
- f) The winners will be publicly announced at the end of the event.
- g) All formal moments of the competitions, from the beginning of the competition on, as well as the material given, will be in English.

Article 7 [Jury]

- a) The jury will be composed of professors or relevant bodies of IST and/or BEST Lisbon partners representatives.
- b) The jury is expected to:
 - i) Support the fulfillment of the articles included in these regulations;
 - ii) Evaluate the solutions, annotating the results;
 - iii) Evaluate the originality of possible prototypes;
 - iv) Select the winners;
 - v) Apply the regulations they find relevant in missing cases of these Regulations.
- c) The decisions made by the jury throughout the event will be considered sovereign.

Article 8 [Awards]

- a) Awards will be given to the winning teams of each category.
- b) The top 3 places of each category will receive a diploma.
- c) All the participants can receive a Certificate, signed by the Main Organizer of EBEC Challenge and the President of BEST Lisbon.
- d) The awards will be given at the end of the event, on the 27th of March at Alameda Campus of Instituto Superior Técnico.

Article 9 [Irregularities]

- a) In the case of non-fulfillment of any of the regulations, the team will be disqualified and/or lose the deposit;
- b) In the case of non-fulfillment of the instructions in the script, the penalty will be decided by the jury;
- c) Any damaged material (tools, chairs, tables, etc.) will imply that the team loses the deposit. In case the value of the damage is superior to the deposit value, the team will be required to pay the difference;
- d) The team is responsible for keeping the room in good condition.

Article 10 [Final Considerations]

- a) Participation in EBEC Challenge Lisbon requires the acceptance of these regulations.
- b) All the missing cases will be decided by the Organization, 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 canceled by the decision of the Organization.
- e) The Organization 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 websites and social media or contact BEST Lisbon through the email ebec-contacto@best.ist.utl.pt.

Article 12 [Atividade Extracurricular]

A Certificate respecting the 'Atividade Extracurricular' regulations will be provided to the students who request it, the certificate will specify how many hours each student spent in each component of the competition, as well as a brief description of each of these components.

The students' master's coordinator will then choose which components they will count as working hours.

Certificates will only be given to the groups who finish the competition.

Lisbon, 10th of March of 2022

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