

30th ANNIVERSARY OF CUCA

Special edition of the

CENTRAL AFRICA STUDENTS CHALLENGE (CASC) 2021

(October – December 2021)

In all the Campuses of the Catholic University of Central Africa in Yaoundé

RULES

of the

Applied and Technological Sciences Paper

Theme:

**Mitigation of the negative impact in preventing the spread of a
pandemic on
the health system : innovative, sustainable and efficient alternative
solutions.**

INTRODUCTION

These Rules are reference document to organise and assess the **Central Africa Students Challenge (CASC) 2021**, competition of Knowledge and Innovation, focus on a **health theme**. **This, considering the current great challenge faced by Cameroon, Africa and the world, to curb the COVID-19 pandemic.**

Article 1: Objective of the scientific subject of CASC 2021

The Scientific CASC aims at creating emulation among students in innovation in the health domain.

Article 2: Period

The **Central Africa Students Challenge (CASC) 2021** will run from **October 14 to December 15 2021** and involves University Institutions of Cameroon.

Article 3: Target

Any student in a bachelor's year or more in the Sciences and Technology fields of Universities, enrolled in a Faculty, Higher Schools or PIHE in Cameroon.

Article 4: Formation of teams

Teams are made up of 4 students. They must be mixed, bilingual, and multidisciplinary. Each team appoints its captain.

Article 5: Sponsorship and coaching of teams:

Teams are sponsored by an Academic Institution. Each University or Institution can sponsor but one team and becomes a goddaughter's team. The Institution accounts for the application form for its goddaughter team, affixing it with a signature, stamp and date.

Each University Institution has the right to appoint a supervisor for their teams. These supervisors are teachers, researchers or experts.

Article 6: Theme:

“Reduction of the negative impact related to the prevention and the spreading of a pandemic on health systems: innovative, sustainable and efficient alternative solutions”.

Article 7: Languages of the competition

French and English are official languages.

Article 8: Enrolment of teams

To participate in the competition, students who have formed their team, and have received sponsorship from their Universities, must register on the site latest on November 19, 2021. Registration is done on the basis of a registration form to be filled on the CUCA and OPEN websites: www.ucac-icy.net, www.opencameroun.org.

Article 9: Application fees

Membership to CASC 2021 – 30th Anniversary of CUCA is free of charge.

Article 10: Steps of the competition

- **First step : Enrolments**

Teams must register on the due website latest on **Friday,19 November , 2021.**

Any application with incomplete, wrong information or submitted after due date to the Organising Committee will be automatically rejected.

Steps	Deadlines
Enrolment of teams in the website	November 19, 2021

- **Second step : Short-listing of drafts**

Registered teams are automatically authorised to participate in the competition by working on the theme. Each team is sponsored by its public or private University Institution. Captains of the competing teams will send their work (essay/dissertation). The file must enclose the membership form endorsed by the sponsoring University of the team.

The essay size is 40 pages maximum, apart from appendices. The dissertation is written in A4 format, Times New Roman font, size 12, 1.5 line spacing. It cannot be revised or modified in any way after it has been received by the Organising Committee.

Compliance of dissertations: Dissertations must clearly show the title of the topic, the names, first names, courses and levels of candidates, specifying the captain. Finally, contact details of the sponsoring University must be included. This phase of administrative compliance control of files takes place at the headquarters of the Organising Committee.

Documents are sent in digital and hard versions.

The second step of the competition goes as follow:

Steps		Deadlines
1	File submission (form and membership fees) and sending of team projects digital version (PDF), hard copy (a dissertation and a USB key containing the dissertation in PDF format)	Friday December 3, 2021 at 2:00 p.m.
2	Review of files by the Organising Committee before a bailiff and administrative compliance checking	Friday 3 December 2021 at 4:00 p.m.
3	Academic compliance by the scientific council (drafting standard)	December 4 - 6, 2021
4	Short-listing of best projects by the Jury	December 6 - 10, 2021
5	Publication of the 5 best projects by the Jury	Friday 10 December 2021 at 4:00 p.m.

- **Third step : Final assessment of drafts**

The five (5) teams short-listed will participate to the final of the Scientific CASC 2021. Each team will present their project to the Grand Jury. The oral presentation consists in a presentation, a defense of the project and / or a demonstration of a prototype (maximum duration 30 minutes), followed by a question session by the members of the Grand Jury (maximum duration 30 minutes). Yielding a total

passage time of 1 hour 00 minutes maximum per team. The Jury of the final may grant additional speaking time to the teams.

The Jury accounts with:

- ✓ The timing of each team's speech ;
- ✓ The respect of competition's rules ;
- ✓ The assessment of drafts of teams;
- ✓ The announcement of final results.

This third step takes place as follow:

Steps		Deadlines
1	Audition and final assessments of the five (5) best projects by the Grand Jury	Tuesday 14 December 2021
2	Announcement of results by the Grand Jury	

Article 11 : Short-listing Jury and Grand Jury

These two (2) juries have a unique composition, but meet in 2 phases for the short-listing and the final.

It is made up with one (1) president, two (2) rapporteurs and two (2) members.

Members of the short-listing jury and the Grand Jury include engineers, researchers, lectures and representatives of administrations, institutions or firms specialised in the field.

Article 12: Prizes

1. **CASC grants prizes.** They include different types of certificates intended for teams, supervisors, Universities and PIHE.
2. Special prizes can be awarded by sponsors via the Organising Committee according to editions.

Article 13: Bonuses

1. Bonuses are granted to teams and juries
2. Special bonuses can be granted according to editions

Article 14: Rewards

1. Rewards are offered to teams, supervisors and juries.
2. Special rewards can be granted according to editions

Article 15: Prizes, bonuses and rewards presentation

1. Prizes, bonuses and rewards are presented by the **Catholic University of Central Africa (CUCA)** during an official ceremony planned by the Organising Committee of the 30th Anniversary. **CASC.**
2. The winning team becomes the CASC prize-winner of the edition.

Article 16: Influence of CASC

CASC offers a sub regional acknowledgement, an international visibility as well as academic and professional opportunities.

Article 17: Ethics

1. **CASC** is design following ethic and moral values of OPEN.
2. Teams, supervisors and Universities are strictly abided by these rules.
3. Team and their supervisors ought to keep rules of courtesy, fair-play and tolerance although the competition.

Article 18: Intellectual property of works

1. **CUCA** owns works awarded by **CASC**
2. Applicants agree on the use of their names, surnames and pictures to advertise CASC on medium and media as well as during public ceremonies organised by **CUCA**.

Article 19 : Sanctions

1. The Organising Committee is solely competent to apply penalties and sanctions.
2. Sanctions and penalties in force include :
 - Loss of marks ;
 - Suspension ;
 - Exclusion ;
 - Forfeiture

Terms of application are defined in the competition modalities document for each edition of **CASC**.

3. The Organising Committee reserves the right to publish in each edition the list of sanctioned candidates for serious breach of the Competition Rules.

Article 20: Respect of copyrights

Participants must formally declare that their projects are original and do not suffer from any conflict of interest. Recipients agree to assign copyright to UCAC.

Article 21: Use of image

CUCA reserves the right to use for advertising or promotional purposes the name and image of participants. If a participant objects to the use of his/her name and image for advertising or promotional purposes, he/she must notify it by registered letter with acknowledgment of receipt to CUCA.

Article 22: litigations

1. Any question to understand these Rules should be directed by the student team to the Organising Committee, which issues an interpretation opinion binding on the concerned parties.
2. In the event of a dispute, the Organising Committee and the parties involved will favour amicable settlement and conciliation

Article 23: Law applicable

These rules are governed by rules and regulations in force in Cameroon. In case of dispute, solely the Courts of Yaoundé, Administrative Centre can act.

Good luck to all the teams!