



## DESCRIPTION

BEACON 2021 (Business Engineering Annual Competition) is an annual competition held by Petra Christian University's International Business Engineering Program. This competition is a series of online based activities in the study of International Business Engineering. BEACON 2021 is specifically held for highschool students.

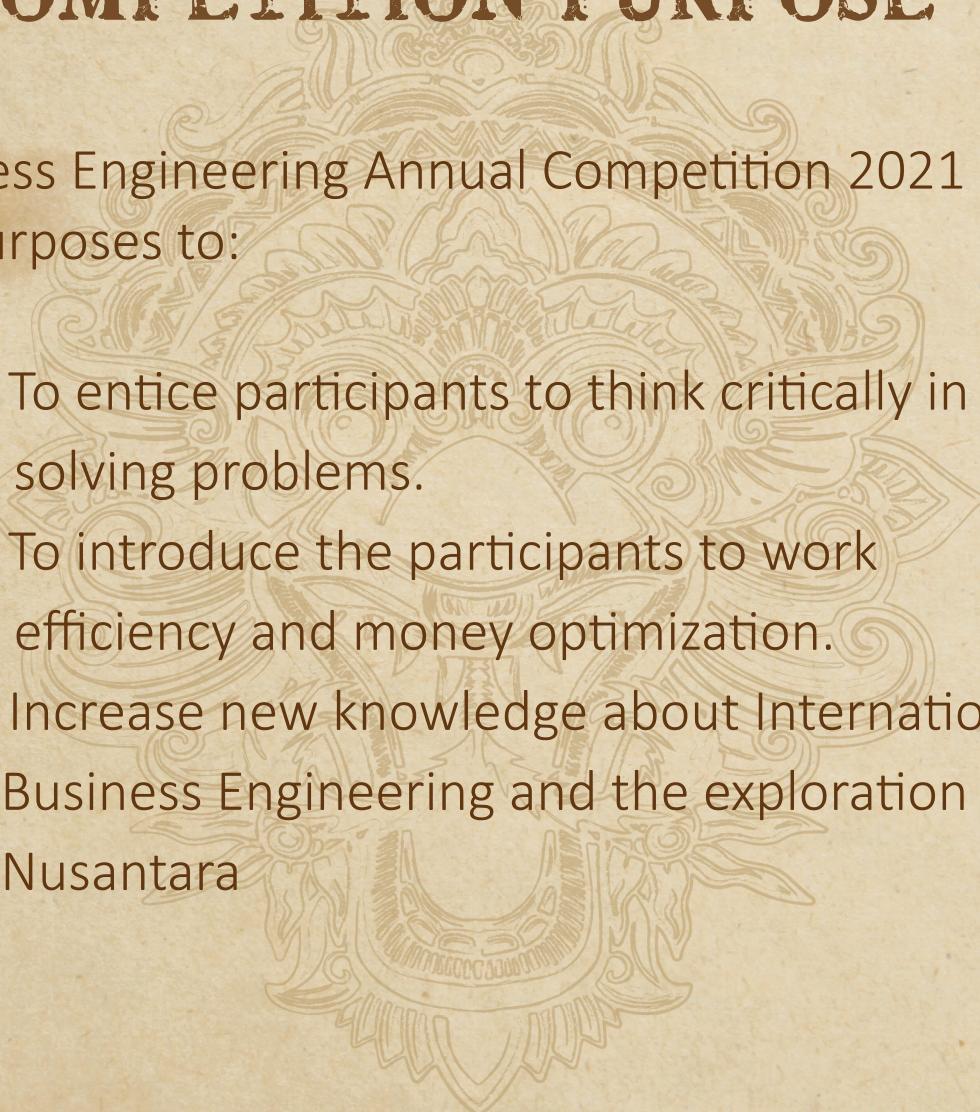
Business engineering is a discipline in between business management, engineering and technology. As more and more organizations are innovated by combining technological products and processes with remixing old and new business model patterns, it becomes critical to understand, drive, and optimize those processes.



## COMPETITION PURPOSE

Business Engineering Annual Competition 2021 has the purposes to:

1. To entice participants to think critically in solving problems.
2. To introduce the participants to work efficiency and money optimization.
3. Increase new knowledge about International Business Engineering and the exploration of Nusantara





## ELIGIBILITY

All students studying in high school.

## THEME

Exploring cities, islands, provinces from Sabang to Merauke in Indonesia to be able to see many islands and traditions with their own uniqueness and diverse cultures, but still united as one *Nusantara*



## COMPETITION PROVISIONS

1. Participants are expected to join the meeting room on time as announced beforehand.
2. Participants MUST turn on the camera and wear clothes according to the regulations that had been determined by the committee (will be further informed ).
3. Participants MUST change their profile names with the format of Team Name - First Name of Participants.
4. Participants are only allowed to turn on the mic when they want to convey questions to the lecturers or committee, besides that it is required to turn off the mic.



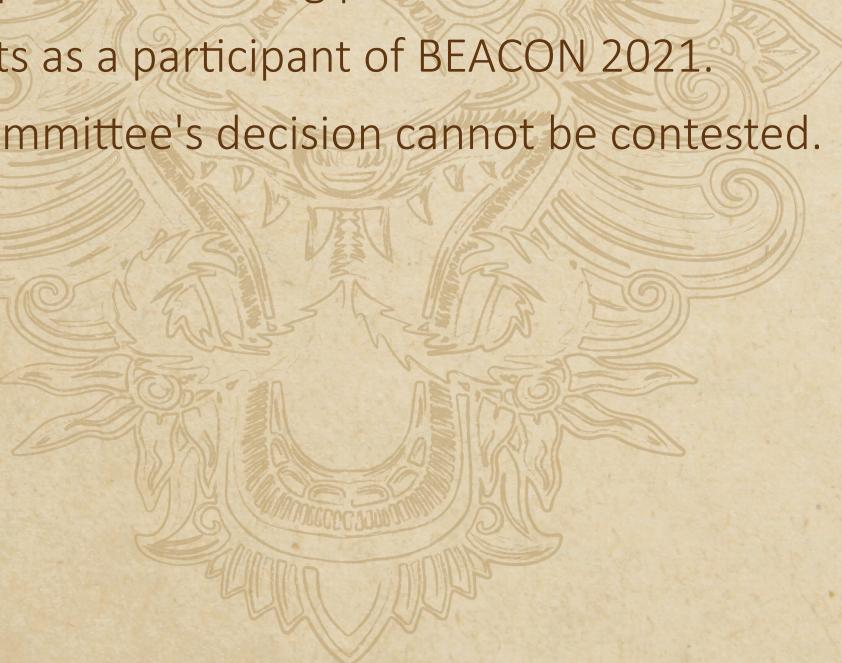
## COMPETITION PROVISIONS

5. Participants MUST ask permission from the committee if there is an urgent need such as having to go to the bathroom or etc complete with the reasons via chat in the room Meeting.
6. Participants are PROHIBITED to consume heavy food during the event, but water and snack are allowed as long as it doesn't disturb the competition.
7. Participants MUST stay in the meeting room during the activity
8. Participants must maintain order and courtesy during the activity.
9. It is FORBIDDEN to commit fraud and cooperation between teams.



## COMPETITION PROVISIONS

10. Each participants MUST sign up at  
<https://www.gather.town/> using name with the  
format of Team Name- First Name of Participants.
11. Failure to comply any of the rule will have some  
consequence including point deduction until the lost  
of rights as a participant of BEACON 2021.
12. The committee's decision cannot be contested.





## GAME DESCRIPTION

1. The game will be played on <http://www.gather.town>
2. Each team will be given a starting amount of money.
3. The team can choose any out of 12 cities in the map as starting point.
4. In the chosen city, each team have the option to buy question/s from the city host for a certain amount of money.
5. After receiving the question, the team has the chance to discuss the answer.
6. Then, the team submit the answer to the city host where the answer will be checked.



## GAME DESCRIPTION

7. If the answer given by the team is correct, they will be rewarded with a certain amount of money based on the level of question difficulty they chose. If the answer is incorrect, they can decide whether to go to another city or to buy another question.
8. The money then can be used to travel to other city.
9. In order to travel, each team has to visit their travel agent where they can buy a ticket to another city.
10. The travel agent will give the team some choices of city to visit as well as the transportation method options.



## GAME DESCRIPTION

11. Each destination and transportation method will cost a certain amount of money depending on the distance between the origin city and the destination and the type of transportation chosen by the team.
12. After buying the ticket from their travel agent, the team will have a travelling time which will also be based on the distance travelled and the type of transportation before arriving at their destination.
13. Once they arrive at the destination city, each team have the option to buy question/s from the host of that city.
14. Each team has to repeat the process until they visit all 12 cities on the map.



## GAME OBJECTIVE

Each team has to visit all 12 cities in the map. While trying to visit all 12 cities, each team has to optimize the amount of time they take. The winning team will also be decided based on the amount of money when they finish.

Indicator	Criteria	Final Points Weight
<b>Finish Time</b>	The total amount of time the team take to visit all 12 cities in the map.	50%
<b>Final Amount of Money</b>	The amount of money the team still have at the end of the game after visiting all 12 cities.	50%



## CONTACTS

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