



COMPUTER NETWORKING

DESCRIPTION

Networking competition is about applying the knowledge and skills in solving Computer Networks problems. Participating students were expected to use their critical thinking, problem-solving and network configuration skills throughout the competition.

OBJECTIVES

Networking competition to showcase the students' computer networking prowess wherein the participants are expected to apply their learning from the Computer Network courses while exhibiting critical thinking problem-solving and network configuration skills to solve the challenges.

A. PARTICIPANTS

1. The competition is open for all Students who are currently taking the Computer Networks courses.
2. To be able to join the competition, a participant must accomplish and submit a soft copy of their valid ID and COR including application form.

B. COMPETITION SETTING

1. This is an individual competition where the participant will configure the given network
2. This event will use Cisco packet tracer simulation for elimination round and Physical configurations for final round. Participants should bring more or less 1m of (3pcs) straight through & (1pc) cross-over cable.
3. The event will be held onsite at University of Makati.
4. The winning participants will be announced after the judges evaluated and finalized the total scores
5. Organizers have the right to modify, alter, or cancel the details, venue, rules, and the event itself. The decision of the judges is final and no objections shall be declared against their decisions.
6. Participants will be given a 1 hour and 30 min allotted time to do the given task
8. Final output will be checked by the judges.

C. COMPETITION PROPER

- C.1 **ELIMINATION ROUND:** Simulation Configuration. Allotted time is 30 min.
- C.2 **CHAMPIONSHIP ROUND:** Actual/Physical Configuration Configurations. Allotted time 60 min or 1 hr.

D. EVALUATION

1. Violation/error is defined as missing in the required configurations and/or mistake done in the given instructions.
2. 5 points deduction per violation/error found.
3. 100 points will be given to all the participants as an initial score less deduction/error.



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E. AWARDS

1. Certificates of Participation shall be given to all qualified participants and coaches.
2. The following prizes shall be given to the winners:
 - First Place- GOLD Medal, CERTIFICATE of RECOGNITION and Cash Prize
 - Second Place- SILVER Medal, CERTIFICATE of RECOGNITION and Cash Prize
 - Third Place- BRONZE Medal, CERTIFICATE of RECOGNITION and Cash Prize

