FIRST Hong Kong Tournament 2019/20

FTC Schedule

Dates：**15-16 February 2020 (SAT and SUN)**　　　　**Time**：**09:00 - 17:00 (15 & 16 FEB)**

Venue：**HKFYG LEE SHAU KEE COLLEGE**

15 FEB 2020 (Day 1)		
Time	**Events**	**Remarks**
0900-0930	Team registration	
0930-1300	Robot Inspection / Practice	Teams must pass the robot inspection the check before being allowed to compete. Teams could arrange the inspection anytime by lunch time.
1300-1400	Lunch	
1400-1645	Qualification matches	1. There are qualification matches and elimination matches. Each team would have 6 qualification matches. Teams are assigned to random qualification matches and alliances. 2. Teams receive points in the qualification matches base on the following: "Ranking Points": 2 points for teams in the winning alliance; 0 points for teams in the losing alliance 1 point for teams in tie games. "TieBreaker Points": The score of the losing alliance in the match. 3. The schedule of the qualification matches will be released on the first day of the tournament.
1730	End of Day 1	Teams must leave the robots in the pit.
16 FEB 2020 (Day 2)		
0900	Pit open	
0915-1000	Judges' Interview / Practice	Each team should prepare the engineering notebook, the robot and all the related item(s) before the judging. Other teams can practice on the practice field.
1100-1245	Judges' Interview / Qualification Matches	The judges' interviews will process parallel with the practice time and qualification matches.
1245-1345	Lunch	
1345-1400	Alliance Selection	After finishing all the qualification matches, teams are ranked according to their scored points. The team that has the highest points in the pool can select first. Teams which have the selection right will be the captain of the alliance while teams that are being selected will be the vice-captain. There are 8 teams forming 4 alliances in total.
1400-1430	Elimination matches Robot inspection and team preparation	Please get the robots ready for the inspection. Teams must pass the robot inspection before being allowed to compete.
1430-1615	Elimination matches (win 2 matches to advance)	There are two semi-final rounds and one final round. 1st seed vs 4th seed 2nd seed vs 3rd seed
1615-1700	Award and closing ceremony	List of awards: Rookie of the Season Award *1 Winning Alliance Award *2, Finalist Alliance Award *2 Inspire Award Finalist *2, Inspire Award Winner *2
The above schedule may subject to change. Please refer to any updates in the tournament.		

Team List

There are 14 teams in total:

Team number	Team name	Team number	Team name	Team number	Team name
85201	Rising Hioecians	85206	Beyonders	85211	BKKSS
85202	Impetus	85207	Project R	85212	EXPLORER
85203	DBS	85208	Delta	85213	Sun Kei
85204	CFSS	85209	Lock Tao	5047	Tomato
85205	Vanguard	85210	HLC		

Match

1 Qualifications matches are assigned on both days while the judges' interviews are on the second day (16 FEB 2020). All teams should attend both days.

2 Robots must pass the inspection before being allowed to compete. The organizer has the right to stop any robot with safety issues to participate.

3 Participants and volunteers should wear safety glasses in the pit area and on the field. Anyone violating this rule is not allowed to enter or stay the pit area.

4 Only participants and volunteers are allowed to enter the pit area. Coaches and visitors should stay outside.

5 There will be one competition field and a practice field. Teams could use the practice field on a first-come, first-served basis. Be considerate and queue for testing.

6 Each judges' interview session consists of about 10 minutes. 5 minutes for presentation and 5 minutes for Q&A.

7 Each team will compete in 6 qualification matches. Teams are randomly assigned to the qualification matches.

8 Teams should be ready and arrive the competition field 3 minutes earlier before their matches.

9 There will be maximum of 2 minutes for setting up before each match. The first 30 seconds of the match is the Autonomous Period followed by the 2-minute Driver Control Period. In between the two periods there will be an 8 second transition.

10 Volunteers and helpers would try the best to assist the teams with connection problem. The match will begin if the delay is too long.

11 The score of each match will be announced timely. Teams must address any questions or complaints within a period of 3 matches.

Reminders

1. Teams must register on 15 FEB 2020 at 0900-0930. Be punctual.
2. Teams will not be provided with fixed electric sockets. Please charge the electronics in advance.
3. In case of emergency, teams may charge their equipment at the designated area. Socket space are limited and will not be guaranteed.
4. Ensure the robot could fit the size and weight limits. Robots should display their team numbers. The numerals must each be at least 2.5 inches (6.35 cm) high, at least in 0.5 inches (1.27 cm) stroke width, and in a contrasting color from their background. Ensure it is robust enough to withstand the rigors of match play
5. After the first day of the tournament, all robots must be stayed in the competition venue.
6. Each robot should have their own unique and creative features. It must be originated from the team. If any part of the robot is found to have copied from others (including different teams from a same school), the team(s) could be subject to disqualification.
7. If Black/Red Rainstorm Warning or Typhoon signal no. 8 is issued on the tournament date(s), the competition will be cancelled. Coaches will be informed with the most updated information by emails and phone calls.

For any inquiries, please first@semia.com.hk .