



2021

Robotak Boot Camp October 2021, Aswan



First Day Monday 4-10-2021:

Subject	Time
Introducing Robotak Project	9:00 to 10:00
Break	10:00 to 10:30
Basic Electronics	10:30 to 11:30
Break	11:30 to 12:00
Soft Skills	12:00 to 2:00
Break + Lunch	2:00 to 3:00
Refresh your knowledge in Programming Languages (Scratch & C) – Part 1	3:00 to 4:30
Break	4:30 to 5:00
Refresh your knowledge in Programming Languages (Scratch & C) – Part 2	5:00 to 6:00



Second Day Tuesday 5-10-2021:

Subject	Time
Hello Arduino	9:00 to 10:00
Break	10:00 to 10:30
How to Extend Your Skills	10:30 to 11:30
Break	11:30 to 12:00
Soft Skills	12:00 to 1:00
Break	1:00 to 1:30
Sensing the World 1(buzzer)	1:30 to 2:00
Break + Lunch	2:00 to 3:00
Sensing the World 2(LDR) & (Ultrasonic)	3:00 to 4:00
Break	4:00 to 4:30
Arduino Programming – Part 1	4:30 to 5:30
break	5:30 to 6:00
Arduino Programming – Part 2	6:00 to 7:00



Third Day Wednesday 6-10-2021:

Subject	Time
Let's Move Some Wheels (Motors)	9:00 to 10:00
Break	10:00 to 10:30
Practical Activities I	10:30 to 11:30
Break	11:30 to 12:00
How to Join the Programming Community	12:00 to 1:00
Break + Lunch	1:00 to 2:00
Build Your Robot Part 1	2:00 to 3:00
break	3:00 to 3:30
Build Your Robot Part 2	3:30 to 4:00
break	4:00 to 4:30
Build Your Robot Part 3	4:30 to 5:30



Fourth Day Thursday 7-10-2021:

Subject	Time
Soft Skills	10:00 to 1:00
Break	1:00 to 1:30
Discussion & Celebration	1:30 to 2:00