

Figure 1: FYP Generic Title Chart

Example 1:

- A) Type: ②
- B) Telerobotic control via internet
- C) Method: ③ (Labview)
- D) Target: ② (teaching and learning)

“Development of Telerobotic control via internet using Labview for teaching and learning”

Example 2:

- A) Type: ②
- B) Telerobotic control via internet
- C) Method: Nil
- D) Target: ② (teaching and learning)

“Development of Telerobotic control via internet for teaching and learning”

Example 3:

- A) Type: ②
- B) Telerobotic control via internet
- C) Method: Hardware
- D) Target: Nil

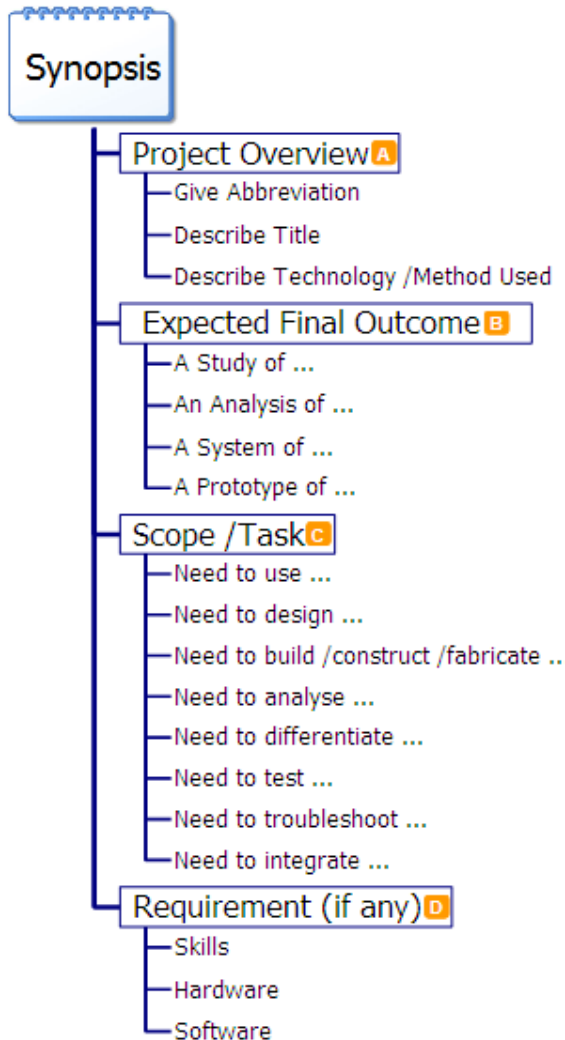
“Development of hardware for Telerobotic control via internet”

Example 4:

- A) Type: ②
- B) Telerobotic control via internet
- C) Method: Software
- D) Target: ② (teaching and learning)

“Development of software for Telerobotic control via internet in teaching and learning”

***NOTE: For Bachelor of Engineering Technology, One title assign to One Student ONLY**



Example :

“Development of Telerobotic control via internet using Labview for teaching and learning” [Abbr: TRCVI]

- (A) Telerobotics is the area of robotics concerned with the control of robots from a distance such as via internet.
- (B) Develop a system that can control robot (for example, robotic arm) through internet using Labview programming software.
- (C) i) Need to develop an application of TRCVI using Labview,
 ii) Need to design and construct simple robotic arm,
 iii) Need to test both software and hardware,
 iv) Need to troubleshoot problem,
 v) Need to analyze result.
- (D) Not necessary but an advantage.

Telerobotics is the area of robotics concerned with the control of robots from a distance such as via internet. The objective of TRCVI project is to develop a system that can control robot (for example, robotic arm) through internet using Labview programming software. The student needs to develop an application of TRCVI using Labview, design and construct simple robotic arm, test both software and hardware, troubleshoot problem, and analyze result. Experience in Labview not necessary but an advantage.