ECED3901 Design Methods II

LECTURE #1: INTRODUCTION

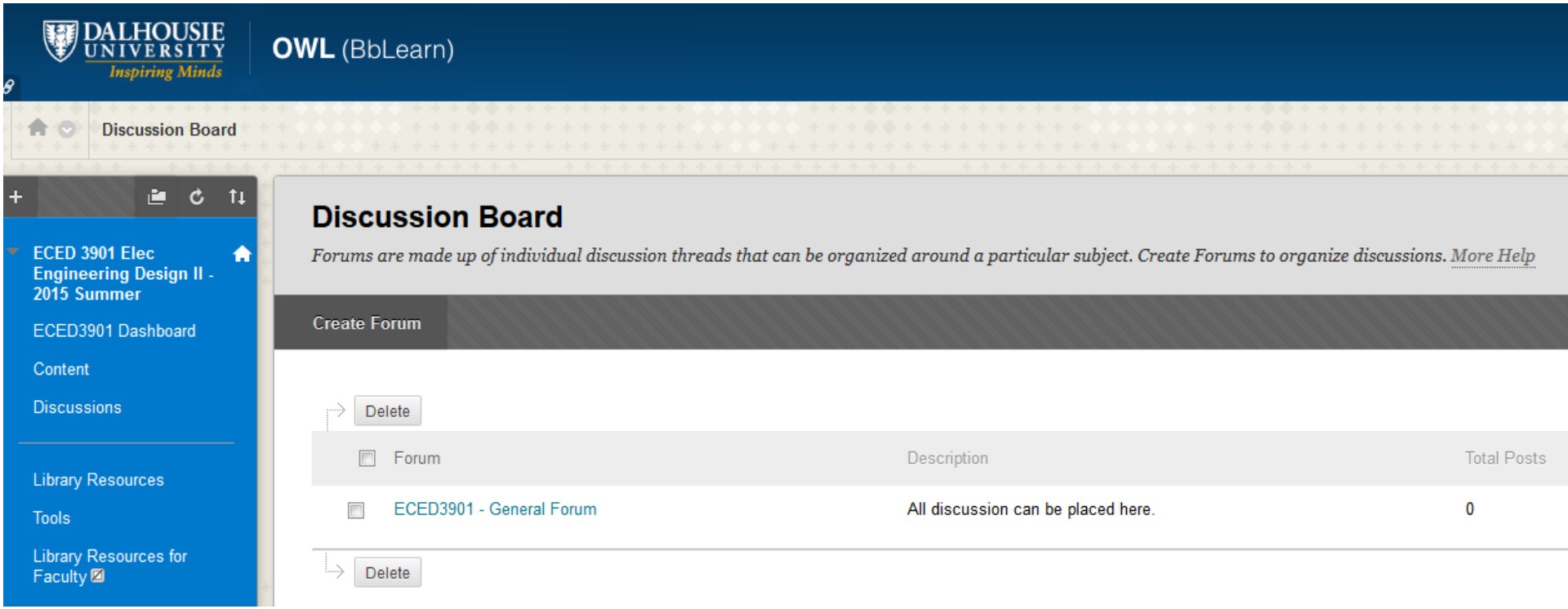
Colin O'Flynn

Objective of this Course

Who Am I?

Getting Help

https://dalhousie.blackboard.com/



Getting Help

- For private matters only, contact me via email: coflynn@dal.ca

- Use online forum for questions, as classmates can also help (who will be faster in responding than myself), or if it's a question on assignment/deadlines other students can see my answer.

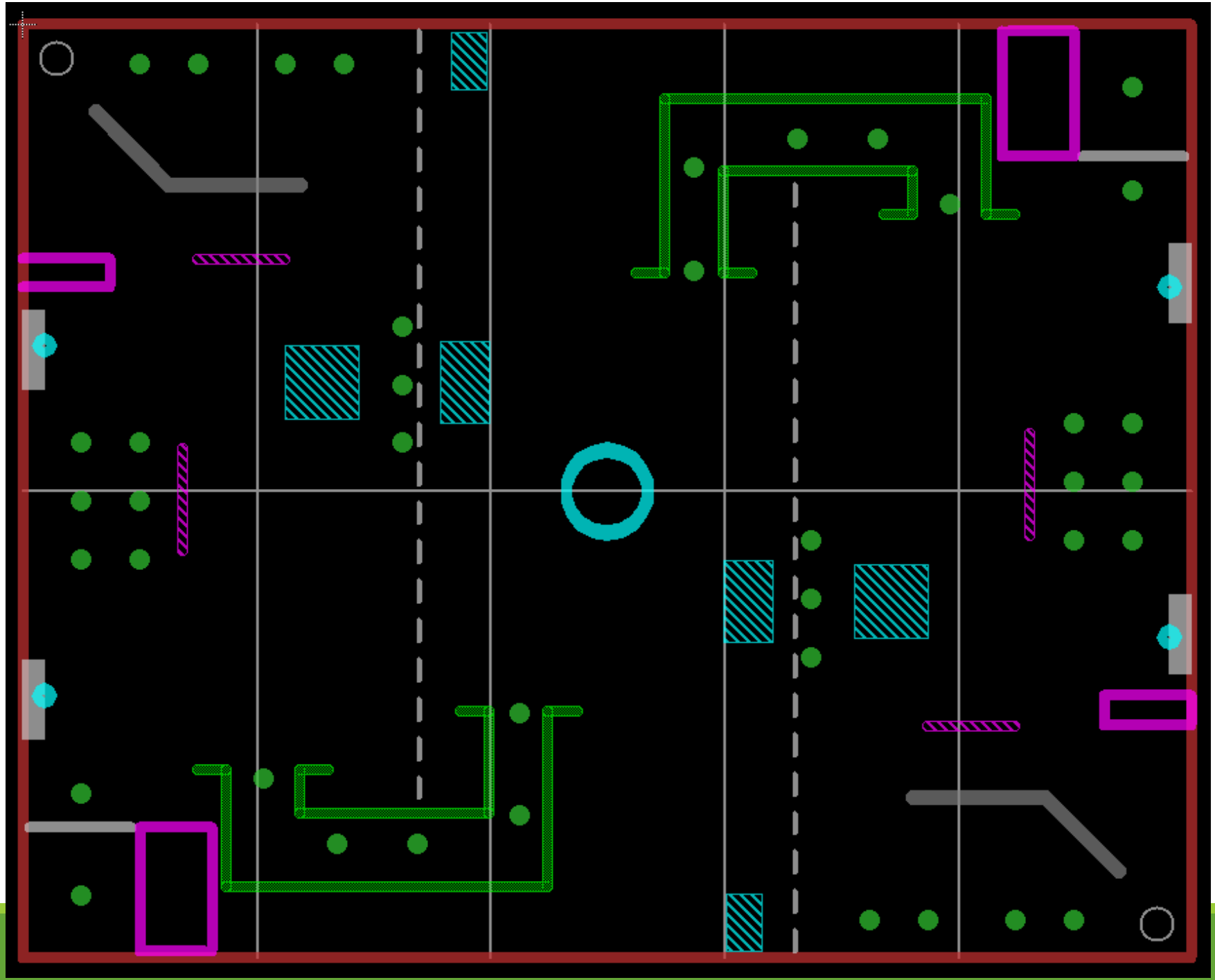
- Office Hours: Thursdays, Room C105, 10:30am-11:30am

Example – 2013 Contest Video

Contest Theme This Year…

Italian Plumbers!

**Any resemblance to fictional or real-life characters is purely coincidental.*



Scoring System

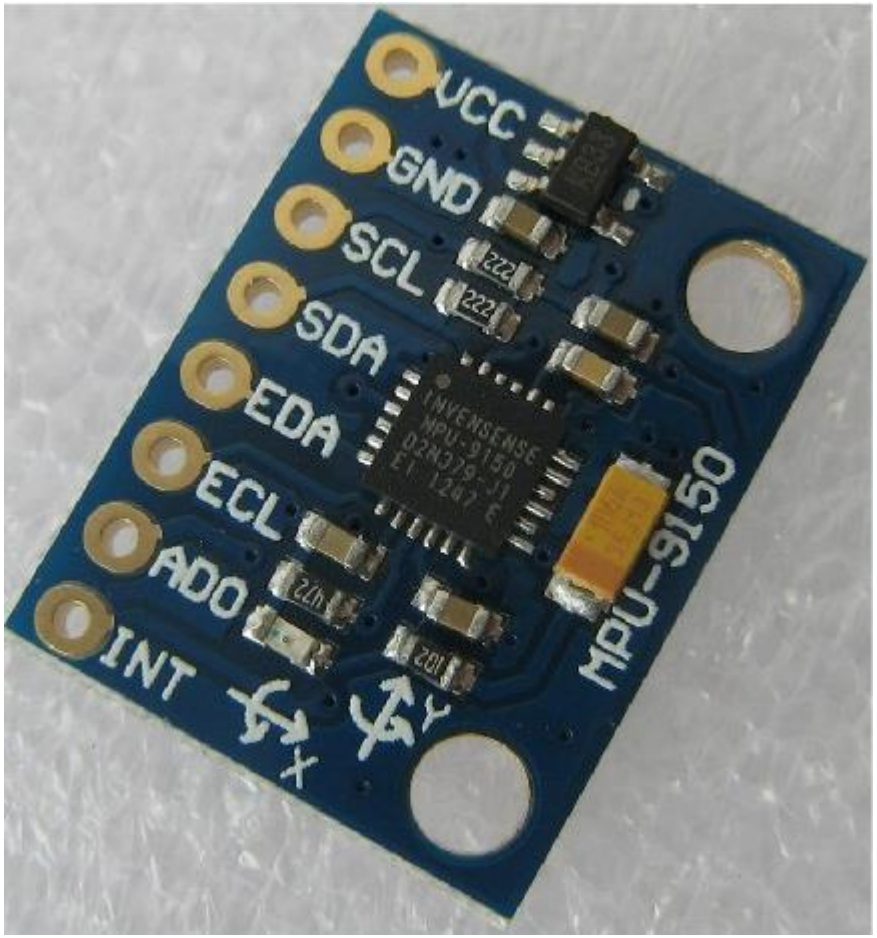
- Coin = 1 point (only if on your side)
- Knock over wall = -2 point
- Get advanced coin = 6 points
- Get flag = 2 points + round[(120 – Tleft)*0.05]

Maximum points = 19+6+8

Your Tools

Source: DFRobot.com

Your Tools



Source: aliexpress.com

Your Tools

Source: www.futurlec.com

Your References

- Labs will teach you about various aspects of design
- See previous contests for inspiration, talk to participants
- References about the microcontroller board, see ECED3204 Labs:

  https://github.com/colinoflynn/eced3204

Questions?