

LE/EECS 1015 (Section A: LAB 04) Week 1: Getting Started

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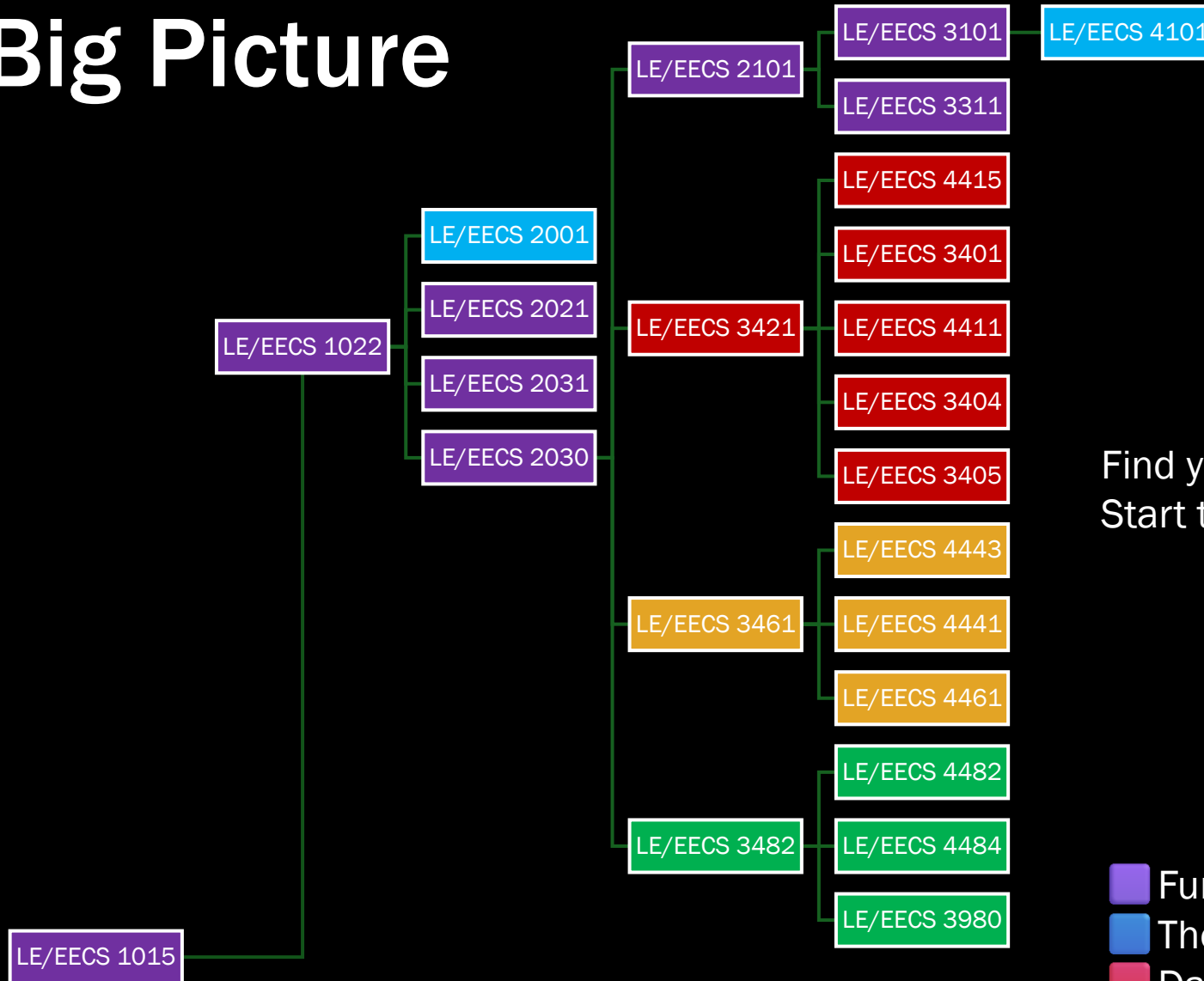
York University

Lassonde School of Engineering

Last Week: Programming Concepts (Review)

1. Introduction to the Python Interpreter
2. Fundamentals of High-Level Programming
 - Data Types (Numerical, Strings, Booleans, None, etc.,)
 - Variable Assignment (Case Sensitive!)
 - Operations (Arithmetic, Assignment, Logic, etc.,)
 - Expressions & Statements
 - Loops
 - Functions (Reusable Code)
 - Data Structures (Collections)
 - Classes (Objects)
 - Computational Thinking (Breaking it all down....)

The Big Picture



Find your passion!
Start to plan early!

- Fundamental Courses
- Theory Courses (Math)
- Data Science & Machine Learning
- Design (UI/UX)
- Computer Security

What You Will Need





Lab 1 – Objectives

1. Creating an EECS Account (activ8)
2. Enrolling into PrairieLearn
3. Configuration of Coding Environment
4. Programming Task (Submission on eClass)

Thank You!

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