COMP 3602
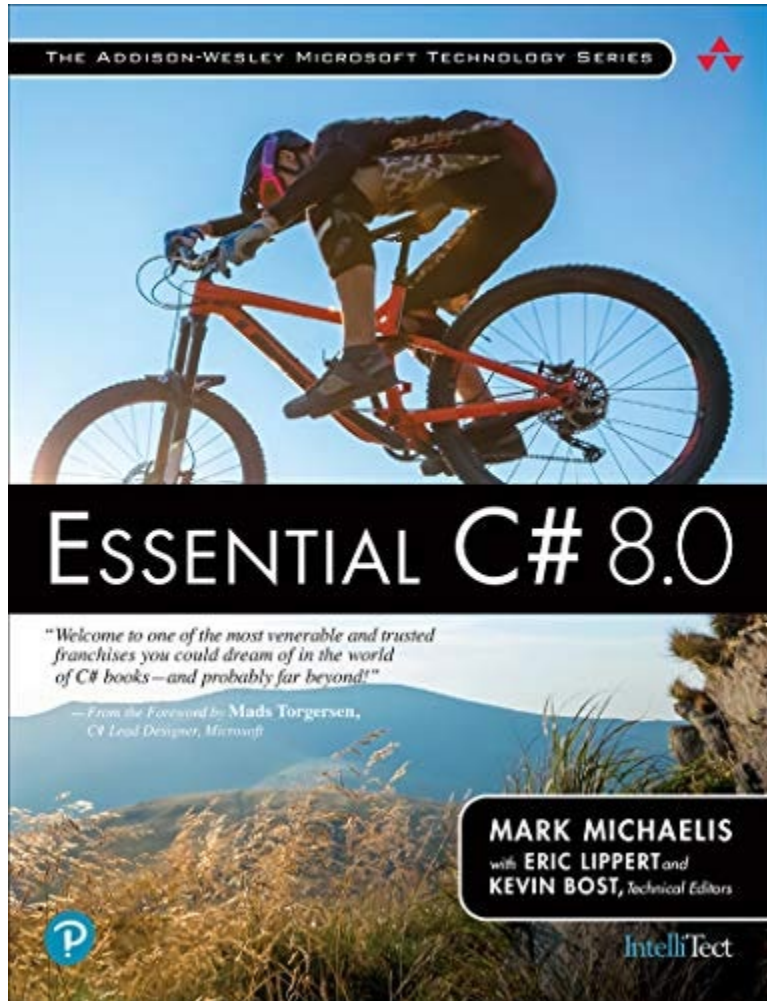## C# Application Development
Course Introduction

Credit

- Course materials including presentations, support materials, labs, and assignments are based on those created by Charlie Blattler

Optional Textbook

THE ADDISON-WESLEY MICROSOFT TECHNOLOGY SERIES

ESSENTIAL C# 8.0

"Welcome to one of the most venerable and trusted franchises you could dream of in the world of C# books—and probably far beyond!"

—From the Foreword by **Mads Torgersen**, C# Lead Designer, Microsoft

MARK MICHAELIS
with **ERIC LIPPERT** and
KEVIN BOST, Technical Editors

IntelliTect

- Not required
- Course is not based on this book

Free Textbook Download

C# Programming
Yellow Book

Rob Miles

"Cheese" Edition 8.1 October 2016

- Free Ebook download
- Not required
- Course is not based on this book
- See download link on the Learning Hub course homepage

Evaluation

- Quizzes (online) – 5%
- Assignments – 50%
    - Nine Assignments
    - Not all weighted equally
    - All assignments MUST be completed to pass this course
- Labs (in class) – 5%
- Final Exam – 40%
    - In-class coding

In Class

- Classes will consist of a mix of lectures and labs
    - Lab solutions available once lab is submitted
- Attendance is taken
- 15-minute break (2 x 10 min breaks instead during online sessions)
- Lecture: about 2-2.5 hours
- Lab for the remainder of class
    - *Submit lab to get solution*
    - Lab is due the day before the following class

Outside of Class

- Quizzes
    - Available after each class – Also due the day before following class
- Assignments
    - Available the day of class – Also due the day before following class

Online – The Learning Hub

- As everything is Online due to COVID, think of the "Online" portion of this course as "Self-paced study"

- Materials are posted after each class for the online portion of this class for review

- Some online labs

- Two "Online" assignments

- Quizzes and assignments will incorporate materials learned online

- Questions and discussion on the Learning Hub is encouraged

Workspaces

- https://workspace.bcit.ca/
- Citrix VM with Visual Studio 2019 installed

AppsAnywhere
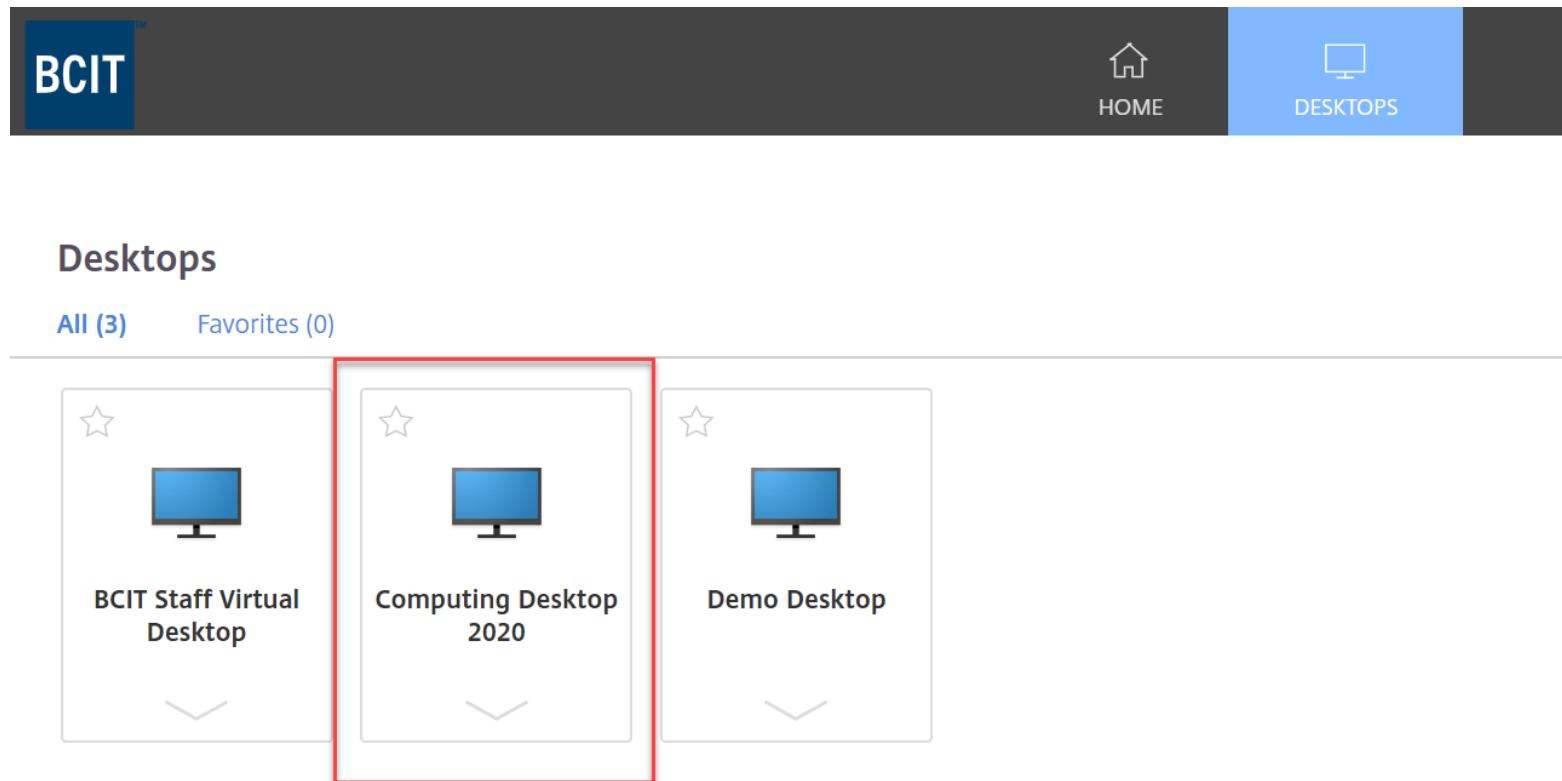
- https://appsanywhere.bcit.ca/
- Visual Studio 2019
  - But, runs quite slowly
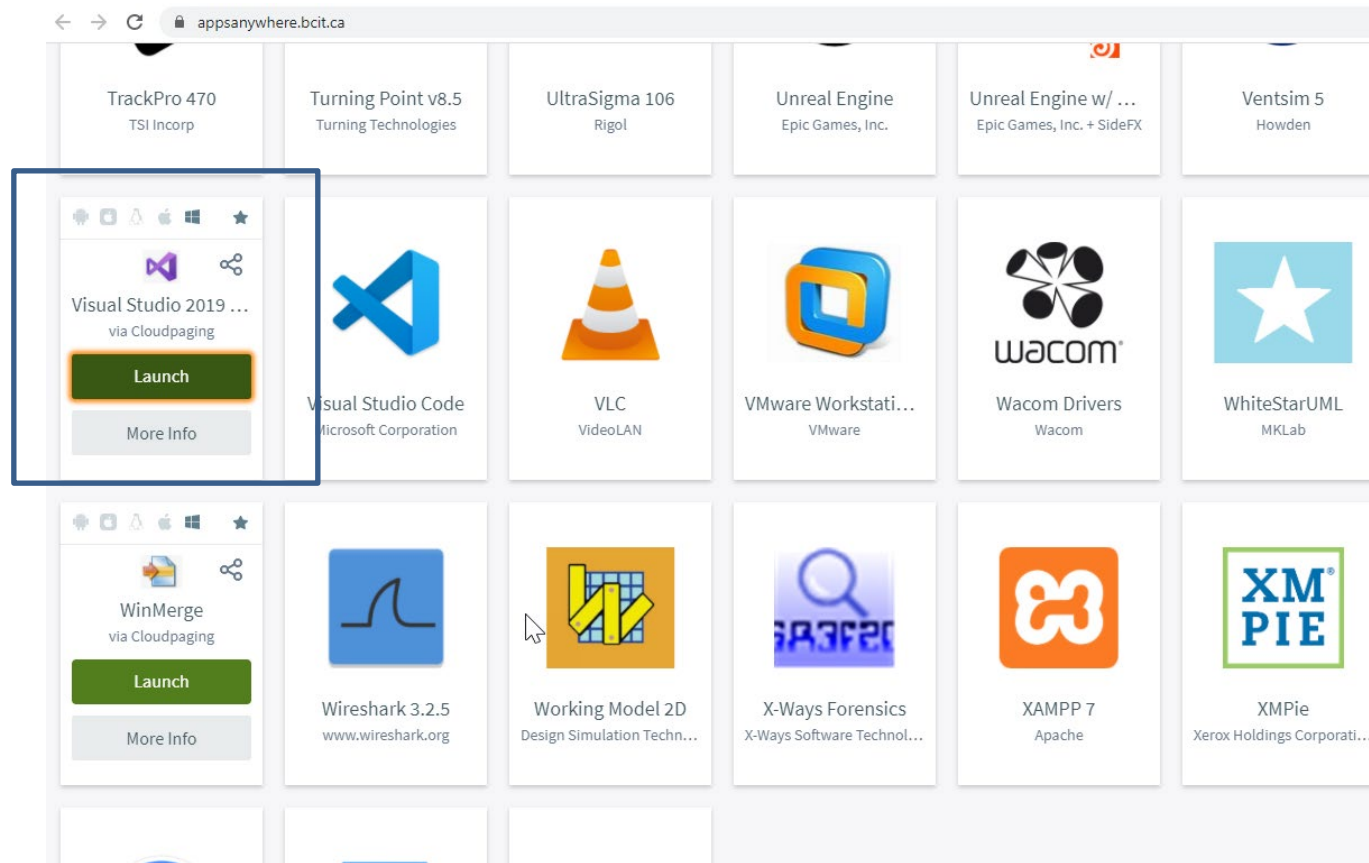
Required Software

- Any version of Visual Studio (2019, 2022)

- Visual Studio for Mac will only work for the first half of the course

Visual Studio 2019 Installation

- .NET desktop development is the only Workload required

Learning Hub Course Portal
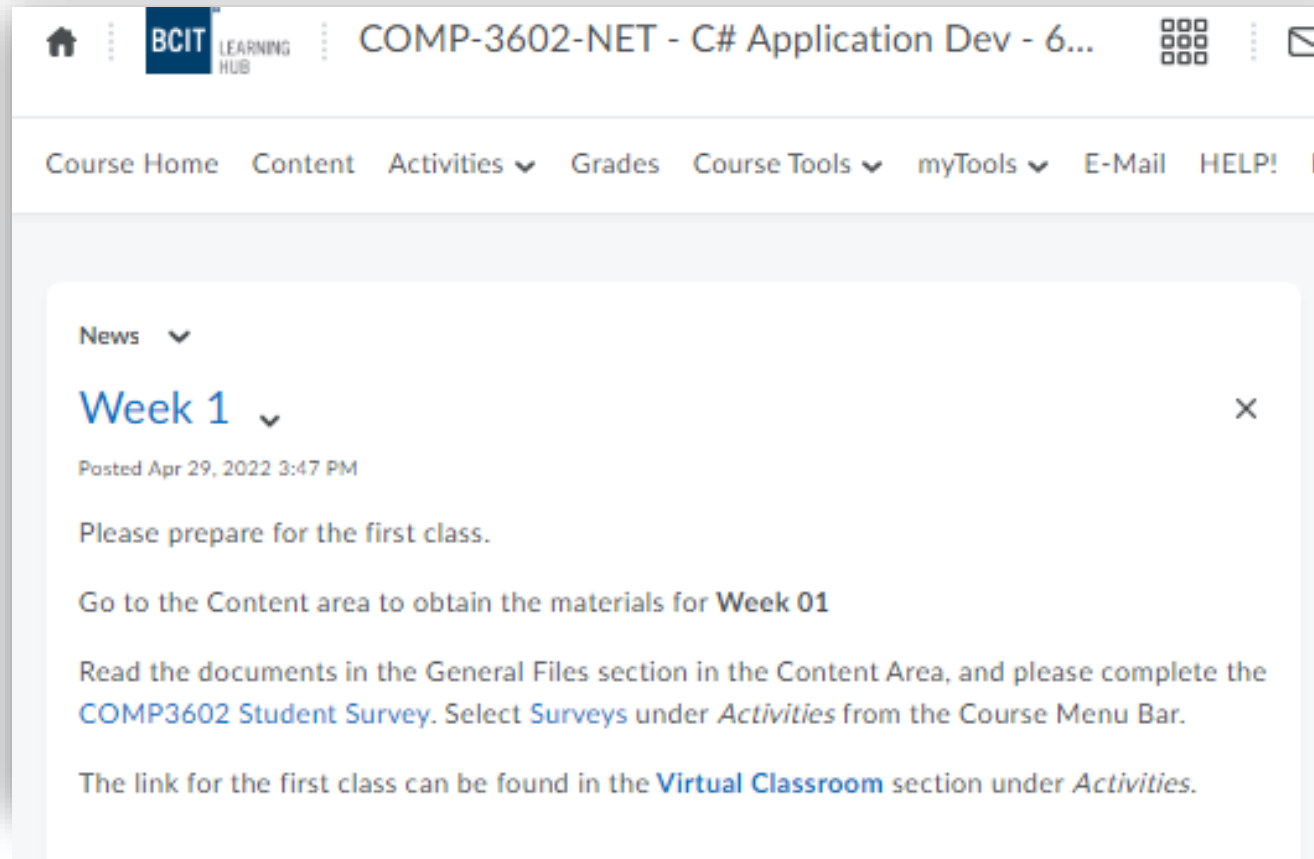
1) **Content** – access to all course materials

2) **Activities** – access to Quizzes, Discussion Forums and Assignment submissions

3) **News** – check here often for updates

4) **Contact** – preferred email (do not use BCIT email)

5) **User Links** – links to course resources

6) **Calendar** – shows upcoming virtual classes, assignment due dates/times

Submitting Assignments to the Learning Hub

Zip File Only

Submit Assignmer

Files to submit *

(0) file(s) to submit

After uploading, you must c

[Add a File]

Comments

Paragraph | **B** | *I*

[Submit] [Cancel]

Add a File - COMP-3602-NET - C# Application Dev - 89505 - Internet - ✕
British Columbia Institute of Technology

Drop file here, or click below!

⌤ Upload

[Add] [Cancel]

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1) Select Assignments from the Activities Menu

2) Select Assignment folder

3) Click Add a File

4) Upload ZIP file
   ZIP only please
   No RAR
   No TAR
   No JAR
   No ZIPX

5) Add comments (optional)

6) Click Submit