Course Introduction

lesson #intro00

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B.C. Institute of Technology

Your Instructor

- Jim Parry
- Day job: BCIT instructor
- Off campus: webapp developer
- Full-time: CI geek, Java not so much any more
- Project Lead, CodeIgniter
- Office & phone: SW2-124, email instead
- Email: jim_parry@bcit.ca

You ...

Per the dayschool course outline:

- Required proficiency: programming, Java (COMP2526) or C (COMP2510)

Per the dayschool program matrix:

- Somewhat proficient: O-O programming, O-O analysis and design (patterns!)
- Assumed: English, computer literacy, basic math, basic relational database, basic networks, basic algorithms, basic HTML/CSS
- Motivated, committed
- Bonus: PHP, github, FOSS

Course Outcomes

- **Construct an MVC web application using a suitable framework** (CodeIgniter)
- Construct a valid and well-formed XML document, and constrain it with a DTD
- Process XML data using DOM
- Integrate distributed system components using XML-RPC and REST?

Course Context

- Course outline on BCIT site
- Organizer, lectures, tutorials, examples, labs & assignments all on this site
- Labs done individually, on github; readme (with link) to D2L dropbox
- Assignments done in teams, on github; readme (with links) to D2L dropbox
- Labs start: this week (Weds)

Grading

- 25%: 3 assignments, building on each other, in teams of up to 4
- 30%: 9 labs, individual
- 20%: Midterm exam, weeks 1-7
- 25%: Final exam, comprehensive
- Attendance expected, missing more than 2 labs => U
- Labs and assignments may have a complexity adjustment ... up to 20%

Help: office hours, CI forum, CI IRC, github issues, trello board(s)

Congratulations!

You have completed lesson #intro00: Course Introduction

If you would take a minute to provide some feedback, we would appreciate it!

The next activity in sequence is: intro01 Introduction

You can use your browser's back button to return to the page you were on before starting this activity, or you can jump directly to the course homepage, organizer, or reference page.