



School of Computer Science and Software Engineering

## CITS3403 Agile Web Development — Lab05

### Exercise 5: JQuery, AJAX and regex

The aim this laboratory is to use JQuery, AJAX and the DOM for dynamically modifying webpages.

*Note: If you haven't already done so, you should first continue with the Text-based Calculator exercise from Exercise 4 using the regular expression and stack commands covered in the lecture.*

### W3Schools

Work through the [W3Schools JQuery tutorial](#).

### AJAX tutorial

Work through the following [tutorial](#) on using AJAX with JQuery.

### NodeSchool.io - Regex

To install the `regex-adventure` tutorial:

```
npm install -g regex-adventure
```

At the node prompt, type

```
regex-adventure
```

This should display a menu in the terminal, with about 20 different exercises. Work through those exercises.

#### UNIT COORDINATOR

[Dr Tim French](#)

Phone: 64882794

#### LAB FACILITATOR

Mr Michael Stewart, Mr Tom Smoker

#### CONSULTATION TIME

Where: CSSE rm 2.14

Time: Wednesday 11-12pm

No appointment needed.

#### NEWS:

- ❖ [27 Feb 2019] This unit currently has 105 CITS3403 students and 29 CITS5505 students enrolled.
- ❖ [27 Feb 2019] Labs start in week 2. As Monday marsch 4th is a public holiday the first lab will be in Wednesday. Students in the monday lab can do the labs the following week.