**INTRODUCTION TO**

**WEB PROGRAMMING 2**

1. Your lecturer:

* Name: Ngô Lương Thanh Trà (Tra)
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1. Learning outcomes

* Develop a CRUD web application using the JavaScript based MEVN stack.
* Discuss issues surrounding Internet and intranet technologies, such as browser dependency, accessibility, legal and security concerns.
* Critically analyse and evaluate some of the key differences between SQL and NoSQL databases.

1. Assessments

* Type: Individual coursework
* Content: Web application using MEVN stack
* Weekly lab tasks: 30% - may change to 28%
* Web application: 30%
* Written report: 40%
* A plagiarism rate of less than 25%

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1. Class rules

* Do not disrupt the class's learning. Examples of disruptive behaviours include ringing phones, food smells, and discussions unrelated to the current topic, etc.
* Respect for others: Be courteous and respectful to your classmates, lecturer, and staff.
* Require laptop and headphone for lab work (primarily used for doing practical exercises).
* A failed demo will automatically lead to a failing grade for the entire course.

1. Class guidelines

* It's advisable to verify your class schedule and room location a day in advance.
* Capture your screen while completing the exercises or coding and upload the screenshot to Google Drive at the end of the session. (for attendance)
* For your convenience, you can submit your weekly lab work directly to Google Drive.
* You should aim to submit your coursework at the earliest possible time.

1. Schedule

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| **Week No.** | **Week beginning** | **Activity** |
| 1 | 18/09/2025 | HTML Recap |
| 2 | 26/09/2025 | Command line, GitHub and CSS selectors |
| 3 | 03/10/2025 | JavaScript |
| 4 | 10/10/2025 | Vue part 1 |
| 5 | 17/10/2025 | Intro to NPM - Vue part 2 and part 3 |
| 6 | 24/10/2025 | NoSQL - MongoDB |
| 7 | 31/10/2025 | Node JS server & CRUD pt1 |
| 8 | 07/11/2025 | Node RESTful API & CRUD pt2 |
| 9 | 14/11/2025 | Express JS and CRUD pt 3 |
| 10 | 21/11/2025 | CRUD pt 4 - Module summary - report help |
| 11 | 28/11/2025 | Report help |
| 12 | 05/12/2025 | Demo |

**Syllabus scavenger hunt**

1. What do you want to call your lecturer?
2. What is the lecturer's email address?
3. What are learning outcomes related to Web programming 2?

* Develop a using the based stack.
* Discuss issues surrounding Internet and intranet technologies, such as , accessibility , and concerns.
* Critically analyse and evaluate some of the between .

1. What is the weighting of the Weekly lab tasks?
2. For this class we need laptop and
3. What is the reason for using laptops in the classroom?
4. Besides respecting others, what is another expectation related to disruptive behavior in class?

1. During which week will you cover NoSQL - MongoDB?
2. Do you believe you will be able to submit your coursework on time? If not, please explain why.
3. What is the maximum allowable plagiarism percentage?
4. Can you pass the course if you fail the code demo?
5. Have you been able to access the class Google Drive where we submit our weekly lab work and check attendance?

Name: Date: Signature: