

SI/ISM 354 Final Assessment Specification

Date/Time: Wednesday 7 November 2018, 09:00–11:00

Venue: HUMARGA 314 (Open Area)

Duration: 2 hours

Total Marks: 100 points

Format: Windows System, command line git available. Atom and VS Code available.
All code will be written for the browser and will not require Node.js.

Content

- JavaScript
 - Content from *Learning JavaScript 3rd Edition*
 - Chapters 3–7
 - Five Short Programming Questions
[5 x 5 points]
ex. Write a loop to print 1–10.
 - Two Longer Programming Questions
[2 x 10 points]
ex. More difficult programming questions requiring functions, objects, arrays, etc.
 - Chapters 8, 9, 11 and 14
 - Two Short Answer Theory Questions
[2 x 5 points]
ex. Theory from four chapters.
 - One Asynchronous Programming Question
[1 x 15 points]
ex. Similar to long questions above, but with async.
- React.js
 - Component Development from class and self-study.
 - One question developing very simple react application.
[1 x 25 points]
- Git / GitHub
 - Correct use of Git and GitHub in assessment.
[1 x 5 points]