

Subject summary 2020

24 Lectures:

Tuesday 9am (start 9.05am): on-line via zoom (see LMS)

Wednesday 11am (start 11.05am): on-line via zoom (see LMS)

12 Computer-based lab classes (commencing in week 1):

Thursday, 10:00 am (start 10.05 am, 3 hours), online via zoom (see LMS)

Thursday, 2:15 pm (start 2.20pm, 3 hours), online via zoom (see LMS)

Lab class assignments: done by students

Assessment (see Subject Outline on LMS for timing):

2 assignments (40%+40%), 1 hour exam (20%)

Lecturers/coordinators: Dr. Charles Hill (cdhill@unimelb.edu.au)

Prof. Lloyd Hollenberg

LMS: Access lecture notes, lab notes, assignments (recommend bringing print-out of lab notes to labs)

Suggested reading:

E. Rieffel and W. Polak – “Quantum Computing: A Gentle Introduction”

P. Kaye, R. Laflamme and M. Mosca – “An Introduction to Quantum Computing”

M. Nielsen & I. Chuang – “Quantum Computation and Quantum Information”