

Graduate Diploma in Computer Science

1 Duration of program

Except with the permission of the Faculty, the Graduate Diploma in Computer Science shall be completed in a minimum of two semesters or a maximum of eight semesters.

2 Admission

2.1 Except as provided for in 2.2 a candidate for admission to the program for the Graduate Diploma shall have qualified for admission to a degree of the University in a field other than Computer Science, or to a degree of another university accepted for the purpose by the University and have obtained the approval of the School of Computer Science.

2.2 The Faculty may, in special cases and subject to such conditions (if any) as it may see fit to impose in each case, accept as a candidate for the Graduate Diploma a person who does not hold a degree of a university but has given evidence satisfactory to the Faculty of fitness to undertake work for the Graduate Diploma.

2.3 Status, exemption and credit transfer

2.3.1 Subject to 2.4.1 below, no candidate will be permitted to count for the Graduate Diploma in Computer Science any course that in the opinion of the Faculty contains substantially the same material as any other course which the candidate has presented already for another qualification.

2.3.2 A candidate who has passed courses in other educational institutions may, on written application, be granted such exemption from the requirements of these rules as the Faculty shall determine. Status may be granted for a maximum of 3 units under 4.1 of the Academic Program Rules.

2.4 Articulation with other awards

2.4.1 A candidate who has been enrolled for the Graduate Certificate at the University of Adelaide and who has not been awarded the Graduate Certificate shall, on written application, be permitted to transfer all equivalent courses towards the Graduate Diploma degree.

2.4.2 A candidate who holds the Graduate Certificate in Computer Science from the University of Adelaide shall surrender the Graduate Certificate before being awarded the Graduate Diploma.

3 Assessment and examinations

3.1 There shall be four classifications of pass at an examination in any course for the Graduate Diploma: Pass with High Distinction, Pass with Distinction, Pass with Credit and Pass.

3.2 A candidate who fails to pass in a course and desires to take the course again shall again attend lectures and satisfactorily do such written and practical work as the professor or lecturer concerned may prescribe, unless specifically exempted therefrom after written application to the Faculty for such exemption.

3.3 A candidate who has twice failed to pass the examination in any course or division of a course may not enrol for that course again except by special permission to be obtained in writing from the Faculty and then only under such conditions as may be prescribed.

4 Qualification requirements

4.1 Academic Program

A candidate for the Graduate Diploma shall regularly attend lectures and tutorials, do such written work as shall be prescribed, and pass examinations in courses offered by the School of Computer Science to the value of at least 24 units comprising at least 9 units of Level II and at least 12 units of Level III courses including COMP SCI 7015 Software Engineering and Project.

4.1.1 Level II

COMP SCI 7080 Computer Science Concepts	3
COMP SCI 7081 Computer Systems	3
COMP SCI 7082 Data Structures and Algorithms	3
COMP SCI 7083 Database and Information Systems	3
COMP SCI 7084 Introduction to Software Engineering	3
COMP SCI 7088 Systems Programming in C and C++	3
COMP SCI 7097 Communication & Study Skills	3

4.1.2 Level III

COMP SCI 7006 Programming Techniques	3
COMP SCI 7015 Software Engineering and Project	3
COMP SCI 7026 Computer Architecture	3
COMP SCI 7031 Advanced Programming Paradigms	3
COMP SCI 7039 Computer Networks & Applications	3
COMP SCI 7059 Artificial Intelligence	3
COMP SCI 7064 Operating Systems	3

COMP SCI 7076 Distributed Systems3
 COMP SCI 7089 Event Driven Computing3
 COMP SCI 7090 Computer Graphics3

Subject to permission from the Faculty a student may also undertake a selection of non-project courses from the Academic Program Rules for the degree of Master of Computer Science.

4.2 On the recommendation of the Head of the School of Computer Science, the Faculty may exempt a candidate from the need to satisfy the prerequisites prescribed for the course.

4.3 Unacceptable combination of courses

No candidate will be permitted to count towards an award any course, together with any other course, which, in the opinion of the Faculty concerned, contains a substantial amount of the same material; and no course or portion of a course may be counted twice towards an award.

4.4 Graduation

Subject to Chapter 89 of the Statutes, candidates who have satisfied the requirements for any award of the University shall be admitted to that award.

5 Special circumstances

When in the opinion of the relevant Faculty special circumstances exist, the Council, on the recommendation of the Faculty in each case, may vary any of the provisions of the Academic Program Rules for any particular award.