

# Master of Science in Mathematical and Computer Sciences

## Academic Program Rules

### 1 General

1.1 This document must be read in conjunction with:

- (a) the General Academic Program Rules for Master by Research Programs (see under Adelaide Graduate Centre, p.8) *and*
- (b) the Code of Practice for Maintaining and Monitoring Academic Quality and Standards in Higher Degrees by Research, published by the Adelaide Graduate Centre.

These documents explain procedures to be followed and contain guidelines on supervision and research for the degree of Doctor of Philosophy and the various Masters Degrees by Research, offered by the University.

All students must comply with both the General Academic Rules and the rules following below, and procedures outlined in the Code of Practice.

In addition to the General Academic Program Rules for Masters by Research degrees, in this publication, the following discipline specific rules apply.

### 2 Admission

2.1 Further to Rules 5.1 a and b of the General Program Rules, the following persons may become candidates for the degree of Master of Science in Mathematical and Computer Sciences:

- (a) (i) Bachelors of Arts
- (ii) Bachelors of Science
- (b) Persons who have obtained an Honours degree from a University in a suitable Mathematics or Computer Science discipline, or a qualification deemed by the Board of Research Education and Development to be equivalent

### 2.2 Academic program

To qualify for the degree, a candidate shall satisfactorily complete a program of study consisting of one of the following approved options:

- (a) a candidate shall submit a thesis upon an approved course and shall adduce sufficient evidence that the thesis is his/her own work. The thesis shall give the results of original research or of an investigation on which the candidate has been engaged. A candidate may also submit other contributions to mathematical sciences in support of his/her candidature

- (b) a candidate shall pursue a program of advanced study comprising one-third coursework\* and two-thirds research and shall submit a thesis describing the results of this research. The thesis while subject to the same conditions as those applying under option (a) would normally be of a less substantial character.

\*This represents courses to the value of 8 units per year for full-time candidates or equivalent part-time.

### 2.3 Courses of study

Courses listed in the Academic Program Rules of Masters degrees in Mathematical Sciences and deemed suitable for the degree by the Board.

Notwithstanding the above, the availability of all courses is conditional on the availability of staff and facilities and sufficient enrolments.

### 2.4 Unacceptable combinations 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 Board, contains a substantial amount of the same material: and no course or portion of a course may be counted twice towards an award.