Double Degree

Computer Science / Media Arts

3791 | 192 Units of Credit

Overview

The Computer Science / Media Arts dual award provides both a technical and creative foundation to the development and use of computer graphics. It also allows specialisation in the final semester in either the technical or creative strand of computer graphics and associated fields.
Faculty
Faculty of Engineering
Faculty of Art & Design

Campus
Kensington, Paddington

Study Level
Undergraduate

Typical duration
4 Years

Intake Period
Term 1, Term 3

Academic Calendar
3+ Calendar

Minimum Units of Credit
192

Award(s)
Bachelor of Science - BSc
Bachelor of Media Arts - BMA

UAC Code
425801

CRICOS Code
098446D
Learning Outcomes

4813 - Media Arts

1. Critically analyse and contextualise media arts practice within a range of social, political, cultural, historical, and environmental contexts
   - Scholars
   - Global Citizens

2. Work independently and collaboratively to communicate in media arts, scholarly, and professional contexts
   - Professionals
   - Leaders

3. Ethically and professionally engage with diverse local and global perspectives through media arts practice
   - Global Citizens
   - Professionals

4. Innovatively apply technical skills and knowledge to create media art
   - Scholars

5. Conduct self-initiated practice-led research to develop knowledge in media arts contexts
   - Leaders
   - Scholars

Graduate Capabilities:

For more information on Graduate Capabilities, please click on this link.
Stand Alone Programs

Click on the link below to find out more about each individual program.

Program 3778
Computer Science

Program 4813
Media Arts
## Double Degree Structure

Students must complete 192 UOC.

### Majors

**3778 - Computer Science**

COMPA1 is the default stream, and will be used if no other stream is selected.

### MAJOR:

<table>
<thead>
<tr>
<th>Major</th>
<th>UOC</th>
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<tbody>
<tr>
<td>COMPA1</td>
<td>96</td>
</tr>
<tr>
<td>Computer Science</td>
<td></td>
</tr>
<tr>
<td>COMPD1</td>
<td>96</td>
</tr>
<tr>
<td>Computer Science (Database Systems)</td>
<td></td>
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<tr>
<td>COMPE1</td>
<td>96</td>
</tr>
<tr>
<td>Computer Science (eCommerce Systems)</td>
<td></td>
</tr>
<tr>
<td>COMPI1</td>
<td>96</td>
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<tr>
<td>Computer Science (Artificial Intelligence)</td>
<td></td>
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<tr>
<td>COMPJ1</td>
<td>96</td>
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<tr>
<td>Computer Science (Programming Languages)</td>
<td></td>
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<tr>
<td>COMPN1</td>
<td>96</td>
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<tr>
<td>Computer Science (Computer Networks)</td>
<td></td>
</tr>
<tr>
<td>COMPS1</td>
<td>96</td>
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<tr>
<td>Computer Science (Embedded Systems)</td>
<td></td>
</tr>
<tr>
<td>COMPY1</td>
<td>96</td>
</tr>
<tr>
<td>Computer Science (Security Engineering)</td>
<td></td>
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Core Courses

4813 - Media Arts

Students must take 42 UOC of the following courses.

DART3200 - Media Arts Project 1 6 UOC *
DART3201 - Media Arts Project 2 6 UOC *
DART3203 - Media Arts Professional Practice 6 UOC *

* Subject to final approval

DART1200  6 UOC
Media Arts Gateway 1

DART1201  6 UOC
Media Arts Gateway 2

DART1350  6 UOC
Media Arts Histories

DART1351  6 UOC
Critical Discourses in Media Arts

Introductory Studio Courses

4813 - Media Arts

Students must complete 12 UOC of the following Introductory Studio courses.

Note: Students must complete 36 UOC in 2 studio sequences (each of 18 UOC), from the following 5 areas; Animation, Visual Effects, Moving Image, Sound, Interactive Media.

DART1210  6 UOC
Animation 1

DART1220  6 UOC
Visual Effects 1

DART1230  6 UOC
Moving Image 1
**Intermediate Studio Courses**

4813 - Media Arts

Students must complete 12 UOC of the following Intermediate Studio courses. Note: Students must complete 36 UOC in 2 studio sequences (each of 18 UOC), from the following 5 areas; Animation, Visual Effects, Moving Image, Sound, Interactive Media.

- DART2210 Animation 2 6 UOC*
- DART2220 Visual Effects 2 6 UOC*
- DART2240 Sound 2 6 UOC*
- DART2250 Interactive Media 2 6 UOC*

* Subject to final approval

**Advanced Studio Courses**

4813 - Media Arts

Students must complete 12 UOC of the following Advanced Studio courses. Note: Students must complete 36 UOC in 2 studio sequences (each of 18 UOC), from the following 5 areas; Animation, Visual Effects, Moving Image, Sound, Interactive Media.

- DART2211 Animation 2 6 UOC*
- DART2221 Visual Effects 3 6 UOC*
- DART2231 Moving Image 3 6 UOC*
- DART2241 Sound 3 6 UOC*
- DART2251 Interactive Media 3 6 UOC*

* Subject to final approval
Interactive Media 3

**Theory/Contextual Courses**

4813 - Media Arts

Students must take at least 18 UOC of the following courses.

*any level 23*

*any level 33*

**Maximum Level 1 Electives UOC**

3778 - Computer Science

Students may only undertake a maximum of 60 UOC of the following courses.

*any level 1 course*

**Media Arts Disciplinary Studios**

4813 - Media Arts

Students must complete 36 UOC in approved disciplinary studio courses which must include 12 UOC at introductory level, 12 UOC at intermediate level and 12 UOC at advanced level from the studio courses below.

Students must take 2 sequences, as set out below, of 18 UOC each.

- DART1210 Animation 1, DART2210 Animation 2, DART2211 Animation 3 (total 18 UOC)
- DART1220 Visual Effects 1, DART2220 Visual Effects 2, DART2221 Visual Effects 3 (total 18 UOC)
- DART1230 Moving Image 1, DART2230 Moving Image 2, DART2231 Moving Image 3 (total 18 UOC)
- DART1240 Sound 1, DART2240 Sound 2, DART2241 Sound 3 (total 18 UOC)
- DART1250 Interactive Media 1, DART2250 Interactive Media 2, DART2251 Interactive Media 3 (total 18 UOC)

Please read the Double Degree Program rules as some specific rules apply to
particular Double Degree combinations.

**Enrolment Disclaimer**

Unless advised otherwise by your program authority, you should follow the rules for the handbook for the year you commenced your program. You are also responsible for ensuring you enrol in courses according to your program requirements. myUNSW enrolment checks that you have met enrolment requirements such as pre-requisites for individual courses but not that a course will count towards your program requirements.
Program Fees

At UNSW fees are generally charged at course level and therefore dependent upon individual enrolment and other factors such as student's residency status. For generic information on fees and additional expenses of UNSW programs, click on one of the following:

Domestic Students
Commonwealth Supported Students
International Students
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)
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Authorised by Deputy Vice-Chancellor (Academic)
CRICOS Provider Code 00098G
ABN: 57 195 873 179