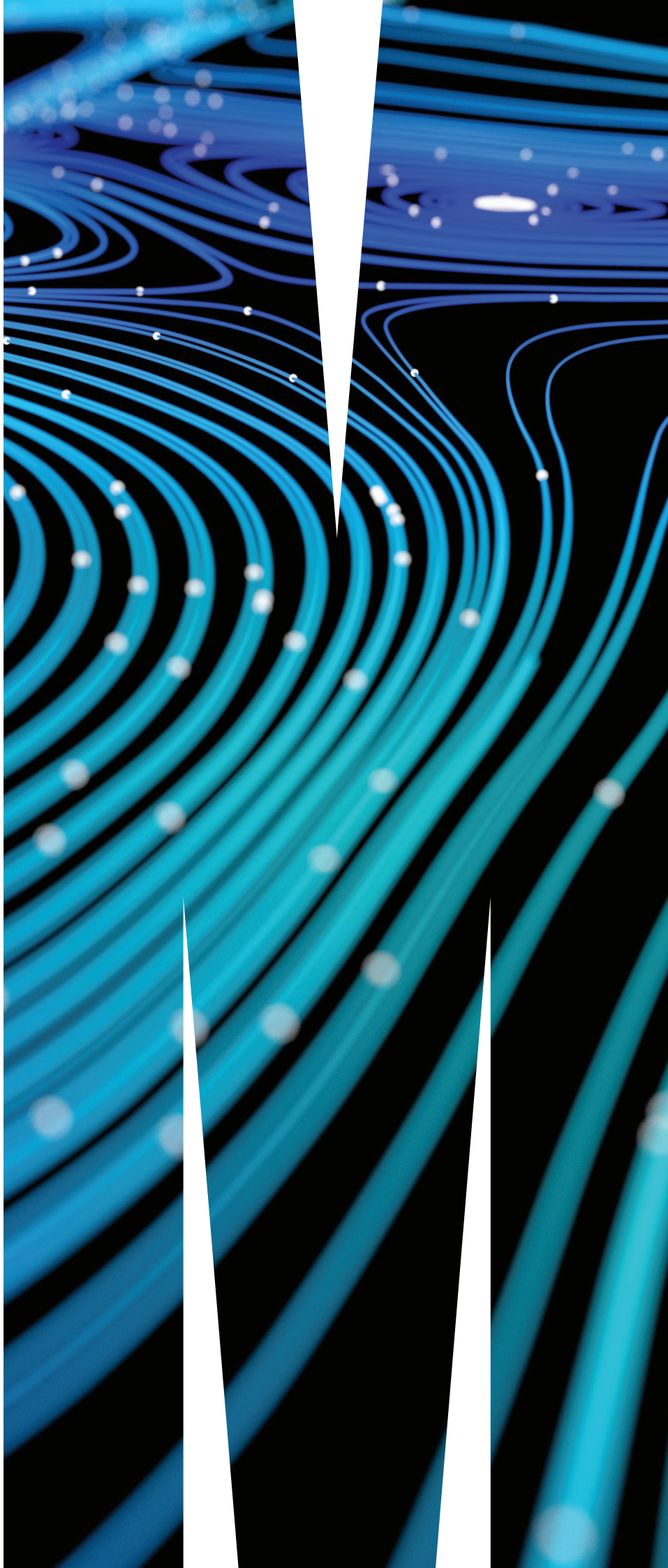


MASTER OF SCIENCE

monash.edu/science





MASTER OF SCIENCE

DEEPEN YOUR KNOWLEDGE AND SKILLS THROUGH ADVANCED COURSEWORK AND INDUSTRY APPLICATION TO ADVANCE YOUR CAREER OR PURSUE FURTHER RESEARCH. THE MONASH MASTER OF SCIENCE IS AN EXPERT MASTER'S COURSE THAT PREPARES YOU FOR PROFESSIONAL EMPLOYMENT OR FOR PHD STUDIES.

A course tailored for the professional scientist, which can also lead to a PhD.

An advanced program for science graduates with an undergraduate degree in a related discipline, depending on your interests, you will be able to choose from the following disciplines that leads to a specialist award:

- Astrophysics
- Atmospheric science
- Earth science
- Physics

Reflecting the breadth and depth of our research expertise and industry connections, you can undertake a range of subject areas across the four disciplines that will empower you to build upon your science training and knowledge to influence the future and make new discoveries.

From computational astrophysics to dynamical meteorology, geochemistry to x-ray optics, the Master of Science provides ample opportunities for you to develop a passion and determination for original thought, new perspectives and make connections with people in both academia and industry.

For example, the specialisations in Atmospheric and Earth Sciences are delivered in cooperation with the Victorian Institute of Earth and Planetary Sciences (VIEPS) – offering you unparalleled access to the academic expertise of, collaboration and industry engagement opportunities with VIEPS members.

PART A

Advanced studies

These studies consolidate the student's theoretical and/or technical knowledge in an area of specialisation and provide an introduction to research methodologies appropriate to the chosen discipline.

PART C

Extended studies

These studies will deepen the student's understanding of specific topics and advanced elements within their chosen discipline.

24
points

PART B

Research project

This part is designed to develop student's ability to establish, plan and execute a research project under the guidance of an academic supervisor.

24
points

PART D

Advanced research project

This is the culmination of the program. Students will establish, plan, execute and report on an advanced research project. Students will work closely with an academic supervisor on a chosen topic.

24
points

COURSE STRUCTURE

- Comprises 96 points structured into four parts, Part A. Advanced studies, Part B. Research project, Part C. Extended studies, and Part D. Advanced research project.
- All students complete Part C and Part D.
- Depending upon prior qualifications students may receive credit for Part A and Part B.
- Students admitted at entry level 1 complete 96 points, comprising Part A, Part B, Part C and Part D.
- Students admitted at entry level 2 complete 48 points, comprising Part C and Part D.
- Standard duration is 2 years full time, 4 years part time.
- Students have a maximum of 4 years to complete the course.

PATHWAYS AND OUTCOMES

- **Alternative exit(s)**
Students may exit this course early and apply to graduate with one of the following awards, provided they have satisfied the requirements for that award during their enrolment in the master's course:
Graduate Diploma of Science: after successful completion of 48 credit points (Parts A and B).
Graduate Certificate of Science: after successful completion of 24 credit points (Part A).

FURTHER STUDIES

- This degree may serve as a pathway to a higher degree by research.

GET IN TOUCH

For more information and to apply:

Visit study.monash

1800 MONASH (1800 666 274)

The information in this brochure was correct at the time of printing. Monash University reserves the right to alter this information should the need arise. You should always check with the relevant Faculty office when considering a course.

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