
Course Entry Requirements

Graduate Diploma of Reproductive Sciences

A Bachelors degree from an approved tertiary institution in the following areas: Nursing; Medicine; Veterinary Science or Science;

with a major in one or more of the following: anatomy, biochemistry, biology, genetics, pharmacology, physiology, microbiology, immunology, zoology (or equivalent qualifications).

Master of Reproductive Sciences

An Honours degree (upper second class [H2A]) in biological, medical, paramedical, agricultural or veterinary science from an approved tertiary institution;

or a pass degree with at least two years of relevant industry or research experience;

or GRS graduates with at least a 70% grade average.

GRS graduates are exempt from MRS course work.

All applications from local and international students are considered and welcome.



Contact Details

For further information including course costs and how to apply, contact:

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Education Program in Reproduction
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Comments from Alumni...

"Honours was impossible - I had a brand new baby. The GradDipRepSci gave me time to focus my interests and begin research later, when my family was more settled. Without it, I don't think I'd have done a PhD!"

Sarah Jansen, Australia

"I am a qualified doctor and embryologist but the MRepSci has really opened up doors. I can contribute so much more in so many different settings."

Xiaoqian Wang, China

Graduate Diploma and Master of Reproductive Sciences

Developing a career in reproductive biology
and advancing reproductive technologies.

Coordinated by

The Education Program in Reproduction and Development

A joint program by Monash University, Monash Institute
of Medical Research and Prince Henry's Institute



MONASH University



MONASH INSTITUTE
OF MEDICAL RESEARCH



Graduate Diploma in Reproductive Sciences (GRS)

The Graduate Diploma in Reproductive Sciences is a one year full-time or two year part-time course which provides a high level educational experience in reproductive biology and its application to human and veterinary medicine and conservation sciences.

The course is conducted at the Monash Institute of Medical Research, Monash Medical Centre and participating departments at Monash University, Clayton.

The GRS provides a broad theoretical understanding of reproduction, as well as many important practical skills for employment in assisted reproductive technologies, reproductive research programs, basic laboratory activities and animal breeding improvement programs. It also serves as a stepping stone to other Education Program in Reproduction and Development (EPRD) courses: the Master of Reproductive Sciences and the Master of Clinical Embryology, a one year course providing skills and knowledge for employment in IVF related clinics.

The GRS is an excellent alternative to Honours. Many GRS graduates have been invited to continue on to complete Masters and PhD qualifications. Where will this course take you?

Course Content

A combination of teaching and assessment tools (journal reviews, poster presentations, a short research project and formal examinations) will ensure you gain an understanding of human and animal reproductive sciences and ethical issues concerning population control and research in the field of reproduction.

You will also learn how to critically evaluate recent developments in reproductive science and acquire practical techniques currently used in basic and clinical research in reproductive sciences.

The course covers three units in the first semester:

- Introduction to Reproductive Endocrinology
- Gonadal Development and Function
- Pregnancy and Parturition

and four units in the second semester:

- Reproductive Health
- Fertility Regulation
- Domestic and Wild Animal Reproduction and Conservation Sciences
- Assisted Reproductive and Genetic Technologies

Master of Reproductive Sciences (MRS)

This course is a two year research degree with a six-month compulsory coursework component in the first year, similar to the first five units of the GRS course and held at the same venues. A qualified and active researcher will be appointed as the principal supervisor for your research project.

The course provides a wide range of vocational opportunities including work in a clinical IVF or andrology laboratory; animal breeding improvement programs; assisting government and other relevant agencies to develop policy on population control; wildlife conservation or pest control.

Many MRS graduates are inspired to continue their research experience and enrol in a PhD in their field of interest.

