

**TEACHING CALENDAR. MASTER “BIOLOGY AND TECHNOLOGY OF REPRODUCTION IN MAMMALS”**

ACADEMIC COURSE 2023-24

(Slight changes might happen once the academic course begins)

First semester (period of classes from 7th September to 22nd December 2023)

Week	Subject (Coordinator)
7-8 Sep	<i>Master Thesis defense (Course 2022-23). Students from course 23-24 are invited to attend.</i>
14-15 Sep	Open/Close ceremony, conferences and tours around the facilities.
18-29 Sep	Morphology and function of the male reproductive system (M. Avilés).
2-13 Oct	Morphology and function of the female reproductive system (MJ. Izquierdo). 12 th <i>National Holiday.</i>
16-20 Oct	Seminars, conferences and journal club of previous subjects.
23 Oct- 3 Nov	Oviductal environment: gamete recognition, fertilization and preimplantational embryo development (P. Coy). 1 st Nov <i>National Holiday.</i>
6-17 Nov	Uterine environment: implantation, gestation and delivery (S. Cánovas).
20-24 Nov	Genetic modification, gene therapy and stem cells (J. Gadea).
27 Nov-1Dec	Preparation of scientific papers, authorship and scientific communication (C. Chain).
11-15 Dec	Scientific English in assisted reproduction (MN Vázquez).
18-22 Dec	Ethics of research and dissemination of scientific results (J. Galián).

First Period Exams from 8th to 22th January 2024.**Second semester (period of classes from 23th January to 3rd May 2024.**

	Subject (Coordinator)
23 Jan-02 Feb	Basic technologies in the in vitro fertilization laboratory (R. Romar).
5-16 Feb	Basic technologies in the andrology laboratory (C. Matás).
19-23 Feb	Epidemiology of reproductive health (A. Cutillas).
26 Feb-1 Mar	Epigenetics in reproductive biology (S. Cánovas).
4-8 Mar	Analytical and cellular biology techniques applied to reproduction (M. Avilés).
11-15 Mar	Human assisted reproduction laboratory (P. Coy).
18-22 Mar	Reproductive dysfunction and genetic diagnosis (M. Aviles). 19 th <i>Regional Holiday.</i>
8-12 Apr	Study and treatment of gynaecological pathology with reproductive health implications (M. Sánchez).
15-19 Apr	Surgical techniques of interest in improving reproductive outcome (MT. Prieto).
8-12 Apr	Assisted reproductive techniques for the conservation and recovery of endangered species (FA. García).
15-19 Apr	Reproductive technologies in livestock species (FA. García).
22-26 Apr	Ethical-legal aspects of the beginning of life and assisted reproduction (MD. Pérez).
29 Apr-3 May	Cryopreservation of gametes and embryos (S. Ruiz). 1 st <i>National Holiday.</i>

Second Period Exams from 13th May to 1st June 2024.**Third Period Exams from 17th to 29th June 2024.**

**EXAMINATION SCHEDULE. MASTER “BIOLOGY AND TECHNOLOGY OF REPRODUCTION IN MAMMALS”
ACADEMIC COURSE 2023-24**

First Period Exams (from 8th to 22th January 2024)

Exam date	Subject
8 th Jan 2024	Morphology and function of the male reproductive system.
10 th Jan 2024	Morphology and function of the female reproductive system.
12 th Jan 2024	Oviductal environment: gamete recognition, fertilization and preimplantational embryo development.
15 th Jan 2024	Uterine environment: implantation, gestation and delivery.
17 th Jan 2024	Genetic modification, gene therapy and stem cells.
18 th Jan 2024	Preparation of scientific papers, authorship and scientific communication.
19 th Jan 2024	Scientific English in assisted reproduction.
22 nd Jan 2024	Ethics of research and dissemination of scientific results.
22 nd Jan 2024	Master Thesis defence (course 2022-23; <i>only for students who pass all subjects previously.</i>)

Second Period Exams (from 13th May to 3rd June 2024)

Exam date	Subject
13 th May 2024	Basic technologies in the in vitro fertilization laboratory.
14 th May 2024	Morphology and function of the male reproductive system.
15 th May 2024	Basic technologies in the andrology laboratory.
16 th May 2024	Morphology and function of the female reproductive system.
17 th May 2024	Assisted reproductive techniques for the conservation and recovery of endangered species.
20 th May 2024	Epidemiology of reproductive health.
21 st May 2024	Oviductal environment: gamete recognition, fertilization and preimplantational embryo development
22 May 2024	Cryopreservation of gametes and embryos.
22 May 2024	Uterine environment: implantation, gestation and delivery.
24 th May 2024	Human assisted-reproduction laboratory.
24 th May 2024	Ethical-legal aspects of the beginning of life and assisted reproduction.
27 th May 2024	Epigenetics in reproductive biology..
27 th May 2024	
28 th May 2024	Genetic modification, gene therapy and stem cells.
28 th May 2024	Ethics of research and dissemination of scientific results.
29 th May 2024	Reproductive technologies in livestock species.
29 th May 2024	Study and treatment of gynaecological pathology with reproductive health implications.
30 th May 2024	Preparation of scientific papers, authorship and scientific communication.
31 th May 2024	Reproductive dysfunction and genetic diagnosis
3 rd Jun 2024	Surgical techniques of interest in improving reproductive outcome.
3 rd Jun 2024	Scientific English in assisted reproduction.
3 rd Jun 2024	Analytical and cellular biology techniques applied to reproduction

Third Period Exams (from 17th to 28th June 2024)

Exam date	Subject
17 th Jun 2024	Basic technologies in the in vitro fertilization laboratory.
18 th Jun 2024	Morphology and function of the male reproductive system.
19 th Jun 2024	Basic technologies in the andrology laboratory.
20 th Jun 2024	Morphology and function of the female reproductive system.
21 st Jun 2024	Epidemiology of reproductive health.
24 th Jun 2024	Epigenetics in reproductive biology.
25 th Jun 2024	Oviductal environment: gamete recognition, fertilization and preimplantational embryo development
26 th Jun 2024	Uterine environment: implantation, gestation and delivery.



27 th Jun 2024	Analytical and cellular biology techniques applied to reproduction.
28 th Jun 2024	Human assisted-reproduction laboratory.
17 th Jun 2024	Ethical-legal aspects of the beginning of life and assisted reproduction.
18 th Jun 2024	Reproductive dysfunction and genetic diagnosis.
19 th Jun 2024	Assisted reproductive techniques for the conservation and recovery of endangered species.
20 th Jun 2024	Genetic modification, gene therapy and stem cells.
21 st Jun 2024	Ethics of research and dissemination of scientific results.
24 th Jun 2024	Reproductive technologies in livestock species.
25 th Jun 2024	Study and treatment of gynaecological pathology with reproductive health implications.
26 th Jun 2024	Preparation of scientific papers, authorship and scientific communication.
27 th Jun 2024	Surgical techniques of interest in improving reproductive outcome.
28 th Jun 2024	Scientific English in assisted reproduction.
28 th Jun 2024	Cryopreservation of gametes and embryos.

MASTER THESIS DEFENCE: 22 January 2024 (*only for students who pass all subjects previously*); 10-12th July 2024 (*only for students who pass all subjects previously*); 5-6th September 2024.