

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

ACADEMIC COURSE 2022-23

(Slight changes might happen once the academic course begins)

First semester (period of classes from 6th September to 2 th December 2022)

Week	Subject (Coordinator)
5-9 sep	<i>Open/Close ceremony, conferences. 8-9th Sep: Master Thesis defence (Course 2021-22).</i>
12-23 sep	Morphology and function of the male reproductive system (S. Cánovas).
26 sep-7 oct	Morphology and function of the female reproductive system (MJ. Izquierdo).
10-14 oct	Seminars, conferences and journal club of previous subjects. 12 th <i>National Holiday.</i>
17-21 oct	Gametes-oviduct interactions previous to fertilization (R. Romar).
24 oct- 4 nov	Fertilization, embryo development and pregnancy (P. Coy). 1 st <i>Nov National Holiday</i>
7-11 nov	Sperm function analysis (C. Matás).
14 nov-25 nov	In vitro maturation, fertilization and embryo culture (R. Romar)
28 nov-2dec	Seminars, conferences and journal club of previous subjects.

First Period Exams (from 12th to 22th December 2022 and from 9th to 13th January 2023)**Second semester (period of classes from 19th January to 24th March 2023).**

Week	Subject (Coordinator)
16 jan-15jul	<i>Practicum (minimum 6 weeks) and Master Thesis</i>
16-20 jan	<i>Topics presentation.</i> Basic issues of scientific activity: methods, foundations, ethics (J. Serrano) plus weekly sessions.
23-27 jan	Ethic and legal aspects of the life beginning and the assisted reproduction techniques in humans (MD. Cárceles).
30 jan-10 feb	Assisted reproduction in humans (P. Coy).
13-17 feb	Cryopreservation of gametes and embryos (S. Ruiz)
20-24 feb	Epigenetics in reproductive biology (S. Cánovas)
27 feb-3 mar	Transgenesis, gene therapy, cloning and stem cells (J. Gadea).
6-10 mar	Reproductive biotechnologies and recovery of endangered species (FA. García)
13-17 mar	Cell and molecular biology techniques applied to biology of reproduction (M. Aviles)
20-24 mar	Epidemiology of reproductive health (A. Cutillas)
27-31 mar	Ultrasound applications in reproductive biology (S. Ruiz)

Second Period Exams (from 17th to 28th April 2023)

**EXAMINATION SCHEDULE. MASTER “BIOLOGY AND TECHNOLOGY OF REPRODUCTION IN MAMMALS”
ACADEMIC COURSE 2022-23**

First Period Exams (from 12th to 22th December 2022 and from 9th to 13th January 2023)

Exam date	Subject
12 Dec 2022	Gametes-oviduct interactions previous to fertilization
15 Dec 2022	Sperm function analysis
19 Dec 2022	Morphology and function of the male reproductive system
22 Dec 2022	In vitro maturation, fertilization and embryo culture
9 Jan 2023	Morphology and function of the female reproductive system
13 Jan 2023	Fertilization, embryo development and pregnancy
16-17 Jan 2023	Master Thesis Defence

Second Period Exams (from 17-28th April 2023)

Exam date	Subject
17 April 2023	Basic issues of scientific activity: methods, foundations, ethics
17 April 2023	Reproductive biotechnologies and recovery of endangered species
18 April 2023	Morphology and function of the male reproductive system
19 April 2023	Ultrasound applications in reproductive biology
20 April 2023	In vitro maturation, fertilization and embryo culture
21 April 2023	Cell and molecular biology techniques applied to biology of reproduction
21 April 2023	Gametes-oviduct interactions previous to fertilization
24 April 2023	Assisted reproduction in humans
24 April 2023	Sperm function analysis
25 April 2023	Epidemiology of reproductive health
25 April 2023	Fertilization, embryo development and pregnancy
26 April 2023	Cryopreservation of gametes and embryos
26 April 2023	Morphology and function of the female reproductive system
27 April 2023	Transgenesis, gene therapy, cloning and stem cells
28 April 2023	Epigenetics in reproductive biology
28 April 2023	Ethic and legal aspects of the life beginning and the assisted reproduction techniques in humans

Third Period Exams (from 12th to 23th June 2023)

Exam date	Subject
12 June 2023	Ultrasound applications in reproductive biology
12 June 2023	Morphology and function of the male reproductive system
13 June 2023	Basic issues of scientific activity: methods, foundations, ethics
14 June 2023	In vitro maturation, fertilization and embryo culture
15 June 2023	Transgenesis, gene therapy, cloning and stem cells
15 June 2023	Sperm function analysis
16 June 2023	Assisted reproduction in humans
19 June 2023	Cryopreservation of gametes and embryos
20 June 2023	Fertilization, embryo development and pregnancy
20 June 2023	Reproductive biotechnologies and recovery of endangered species
20 June 2023	Cell and molecular biology techniques applied to biology of reproduction
21 June 2023	Epigenetics in reproductive biology
21 June 2023	Epidemiology of reproductive health
23 June 2023	Gametes-oviduct interactions previous to fertilization
23 June 2023	Ethic and legal aspects of the life beginning and the assisted reproduction techniques in humans
23 June 2023	Morphology and function of the female reproductive system

MASTER THESIS DEFENCE: 16-17 January 2023 (*only for students who pass all subjects previously*); 10-12th July 2023 (*only for students who pass all subjects previously*); 7-8th September 2023.