

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

ACADEMIC COURSE 2021-22

(Slight changes might happen once the academic course begins)

First semester (period of classes from 6th September to 10th December 2021)

Week	Subject (Coordinator)
6-7 sep	<i>Open/Close ceremony, conferences.</i>
8-17sep	Morphology and function of the male reproductive system (O. López). 14 th Holidays. 15-17 th Sep: <i>Master Thesis defence (Course 2020-21).</i>
20-24sep	Morphology and function of the male reproductive system (O. López).
27sep-1oct	Morphology and function of the female reproductive system (M. Jiménez). 1 st Oct Holiday: <i>Academic Course Opening Ceremony</i>
4- 8 oct	Morphology and function of the female reproductive system (M. Jiménez). 4 th Faculty of Veterinary Holiday).
11-15oct	Gametes-oviduct interactions previous to fertilization (P. Coy). 12 th National Holiday.
18-22 oct	Fertilization, embryo development and pregnancy (P. Coy).
25-29 oct	Fertilization, embryo development and pregnancy (P. Coy).
2-5 nov	Sperm function analysis (C. Matás). 1 st Nov National Holiday
8-12 nov	Sperm function analysis (C. Matás). Seminars and conferences of previous subjects
15-19 nov	In vitro maturation, fertilization and embryo culture (R. Romar)
22-26 nov	In vitro maturation, fertilization and embryo culture (R. Romar).
29nov-3 dec	Seminars, conferences and journal club of previous subjects.
6dec-10 dec	6 th and 8 th dec: National holiday.

First Period Exams (from 14th to 22th December 2021 and from 11th to 14th January 2022)

Second semester (period of classes from 19th January to 6th May 2022).

Week	Subject (Coordinator)
19 jan-15jul	<i>Practicum</i> (minimum 6 weeks) and Master Thesis
19-21 jan	<i>Topics presentation.</i> Basic issues of scientific activity: methods, foundations, ethics (J. Serrano) plus weekly sessions.
24-28 jan	Ethic and legal aspects of the life beginning and the assisted reproduction techniques in humans (MD. Cárceles) 28 th January Holiday, <i>St Tomas Aquino.</i>
31jan-4feb	Assisted reproduction in humans (M. Mollá).
7-11 feb	Assisted reproduction in humans (M. Mollá)
14-18 feb	Cryopreservation of gametes and embryos (S. Ruiz)
21-25 feb	Epigenetics in reproductive biology (P. Coy)
28feb-4mar	Transgenesis, gene therapy, cloning and stem cells (J. Gadea).
7-11mar	Reproductive biotechnologies and recovery of endangered species (FA. García)
14-18 mar	Cell and molecular biology techniques applied to biology of reproduction (M. Aviles)
21-25 mar	Epidemiology of reproductive health (J. Mendiola)
28mar-1apr	Ultrasound applications in reproductive biology (S. Ruiz)
4-8 apr	Second period of examens
11-24 apr	<i>Easter and Spring holidays</i>

**EXAMINATION SCHEDULE. MASTER “BIOLOGY AND TECHNOLOGY OF REPRODUCTION IN
MAMMALS”
ACADEMIC COURSE 2021-22**

First Period Exams (from 13th to 23th December 2021 and from 10th to 18th January 2022)

Exam date	Subject
14 Dec 2021	Gametes-oviduct interactions previous to fertilization
16 Dec 2021	Sperm function analysis
20 Dec 2021	Morphology and function of the male reproductive system
22 Dec 2021	In vitro maturation, fertilization and embryo culture
11 Jan 2022	Morphology and function of the female reproductive system
14 Jan 2022	Fertilization, embryo development and pregnancy
17-18 Jan 2022	Master Thesis Defence

Second Period Exams (from 4-8th April and 20-27th May 2022)

Exam date	Subject
4 April 2022	Basic issues of scientific activity: methods, foundations, ethics
4 April 2022	Reproductive biotechnologies and recovery of endangered species
5 April 2022	Ultrasound applications in reproductive biology
5 April 2022	Cell and molecular biology techniques applied to biology of reproduction
6 April 2022	Assisted reproduction in humans
6 April 2022	Epidemiology of reproductive health
7 April 2022	Cryopreservation of gametes and embryos
7 April 2022	Transgenesis, gene therapy, cloning and stem cells
8 April 2022	Epigenetics in reproductive biology
8 April 2022	Ethic and legal aspects of the life beginning and the assisted reproduction techniques in humans
20 May 2022	Morphology and function of the male reproductive system
23 May 2022	In vitro maturation, fertilization and embryo culture
24 May 2022	Gametes-oviduct interactions previous to fertilization
25 May 2022	Sperm function analysis
26 May 2022	Fertilization, embryo development and pregnancy
27 May 2022	Morphology and function of the female reproductive system

Third Period Exams (from 13th to 25th June 2021)

Exam date	Subject
13 June 2022	Ultrasound applications in reproductive biology
13 June 2022	Morphology and function of the male reproductive system
14 June 2022	Basic issues of scientific activity: methods, foundations, ethics
15 June 2022	In vitro maturation, fertilization and embryo culture
16 June 2022	Morphology and function of the female reproductive system
16 June 2022	Sperm function analysis
17 June 2022	Assisted reproduction in humans
20 June 2022	Cryopreservation of gametes and embryos
21 June 2022	Fertilization, embryo development and pregnancy
21 June 2022	Reproductive biotechnologies and recovery of endangered species
21 June 2022	Cell and molecular biology techniques applied to biology of reproduction
22 June 2022	Epigenetics in reproductive biology
22 June 2022	Epidemiology of reproductive health
23 June 2022	Gametes-oviduct interactions previous to fertilization
23 June 2022	Ethic and legal aspects of the life beginning and the assisted reproduction techniques in humans
24 June 2022	Transgenesis, gene therapy, cloning and stem cells

MASTER THESIS DEFENCE: 17-18 January 2022 (*only for students who pass all subjects previously*); 11-12th July 2022 (*only for students who pass all subjects previously*); 8-9th September 2022.