

ECTS COURSE INTRODUCTION FORM

SECTION I (Senate Approval)

| | | | | | | | |
|--|---|--|-----------------------|-----------------------------------|----------------------|--------------------------|--|
| Faculty / School Opening the Course | Antalya Bilim University Faculty of Health Sciences | | | Section Opening the Course | Midwifery Department | | |
| Program / s Taking the Course | Midwifery Department | <input checked="" type="checkbox"/> | | | | <input type="checkbox"/> | |
| | | <input type="checkbox"/> | | | | <input type="checkbox"/> | |
| | | <input type="checkbox"/> | | | | <input type="checkbox"/> | |
| Course name | HISTOLOGY AND EMBRYOLOGY | | | Lesson code | EBE 112 | | |
| Course Level | License | | | Course Type | Theoretical | | |
| Language of Instruction | Turkish | | | ECTS Credits | 2 | | |
| Weekly Course Hours | Lesson: | 2 | Application: | | Studio: | | |
| | Lab: | 0 | Presentation-Lecture: | | Other: | | |
| Prerequisite / s | None | | | Side conditions | No | | |
| Registration Restriction | None | | | Grading Type | Letter grade | | |
| The aim of lesson | To teach the basic events and mechanisms in the formation and development of intrauterine life. To provide a better understanding of the lessons that are explained in more detail in the events and mechanisms of human development and development. | | | | | | |
| Course content | | | | | | | |
| Learning Outcomes | LO1 | Understands cell biology and understands its importance in the organism | | | | | |
| | LO2 | To be able to obtain sufficient information about basic genetic concepts | | | | | |
| | LO3 | Knowing the basic events and mechanisms of human being | | | | | |
| | LO4 | When practicing midwifery profession, using basic histological knowledge, to be more conscious about disease mechanisms. | | | | | |
| | LO5 | To be able to understand pregnancy formation and normal place of embryo | | | | | |
| | LO6 | Know the normal development process of embryo and fetus | | | | | |

II. DEPARTMENT (Faculty Board Approval)

| | No | Program Outcomes | LO1 | LO2 | LO3 | LO4 | LO5 | LO6 |
|----------------------------------|--|---|-----|-----|-----|-----|-----|-----|
| Basic Outcomes | PO1 | Ability to communicate effectively with oral, written and visual methods, report writing and presentation. | | ✓ | | ✓ | | ✓ |
| | PO2 | Ability to work effectively both individually and in disciplinary and multi-disciplinary teams. | | ✓ | ✓ | ✓ | ✓ | ✓ |
| | PO3 | Awareness of the necessity of lifelong learning and the ability to access information. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | PO4 | Information about project management, risk management, innovation and change management, entrepreneurship, and sustainable development. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | PO5 | Awareness about sectors and ability to prepare business plans. | | | | ✓ | ✓ | |
| | PO6 | Awareness of professional and ethical responsibility and acting in accordance with ethical principles. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Faculty / School Outcomes | PO7 | To have universal thoughts and values | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | PO8 | To be committed to academic and ethical values, | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | PO9 | To provide qualified education, research and consultancy services at universal information and technology standards | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | PO10 | To be open to new goals, strategies and action plans that will take undergraduate and graduate education / training programs and scientific studies further | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | PO11 | To support, maintain and increase interdisciplinary / multidisciplinary studies in the services provided. | | | ✓ | ✓ | ✓ | ✓ |
| | PO12 | To contribute and develop health policies for the benefit of the country. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Program Special Outputs | PO10 | Using theoretical, evidence-based and applied knowledge in the field of midwifery, it provides the qualified care needed by normal/risky pregnant women and their families in the period from the formation of pregnancy to delivery with a holistic and systematic approach. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | PO11 | Within the scope of basic health services, it carries out immunization and 0-6 age child care and follow-up, infectious disease control programs. | | ✓ | ✓ | ✓ | | ✓ |
| | PO12 | Provides necessary midwifery care to women, family and society, evaluates and records the effect of the care given. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | PO13 | It determines the health education needs of women, family and society on issues related to health. In this direction, it provides training and consultancy. | | | ✓ | | ✓ | ✓ |
| | PO14 | Communicates by expressing her opinions, having the ability to work individually and make independent decisions. | | | ✓ | ✓ | | ✓ |
| | PO15 | Respects human rights and dignity by acting in accordance with the relevant legislation, professional values and ethical principles in midwifery education, practice, research and management | | | ✓ | | ✓ | ✓ |
| | PO16 | It works in cooperation with disciplinary and interdisciplinary team members. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | PO17 | It fulfills the responsibility of producing scientific knowledge specific to midwifery by participating in all kinds of research, projects and activities that will contribute to individual and professional development. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | PO18 | Knowing the necessity of lifelong education in his personal and professional development, he reaches scientific and up-to-date information specific to his field. Evaluates the accuracy, validity and reliability of the information. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| PO19 | Uses at least one foreign language at a level to reach scientific knowledge and communicate effectively. | | | | | | | |

III. DEPARTMENT (Department Board Approval)

| Taught Subjects, Contribution of Subjects to Learning Outcomes, and Learning Assessment Methods | No | Week | Subject Description | LO1 | LO2 | LO3 | LO4 | LO5 | LO6 |
|---|-----|------|--|----------|----------|----------|----------|----------|----------|
| | S1 | 1 | Introduction to Histology and Histological Techniques-Cell | A1 | A1 | A1 | A1 | A1 | A1 |
| | S2 | 2 | Cover Epithelium and Gland Epitelli | A1/A4 | A1/A4 | A1/A4 | A1/A4 | A1/A4 | A1/A4 |
| | S3 | 3 | Connective Tissue and Blood Tissue | A1/A4 | A1/A4 | A1/A4 | A1/A4 | A1/A4 | A1/A4 |
| | S4 | 4 | Muscle Tissue Cartilage Tissue | A1/A3/A4 | A1/A3/A4 | A1/A3/A4 | A1/A3/A4 | A1/A3/A4 | A1/A3/A4 |
| | S5 | 5 | Bone Tissue Nerve Tissue | A1/A3/A4 | A1/A3/A4 | A1/A3/A4 | A1/A3/A4 | A1/A3/A4 | A1/A3/A4 |
| | S6 | 6 | Introduction to Histology and Histological Techniques | A1/A3/A4 | A1/A3/A4 | A1/A3/A4 | A1/A3/A4 | A1/A3/A4 | A1/A3/A4 |
| | S7 | 7 | Definition of Embryology-Embryological Terminology | A1/A3/A4 | A1/A3/A4 | A1/A3/A4 | A1/A3/A4 | A1/A3/A4 | A1/A3/A4 |
| | S8 | 8 | MIDTERM EXAM | | | | | | |
| | S9 | 9 | Anatomy of female and male genital organs | A1/A3 | A1/A3 | A1/A3 | A1/A3 | A1/A3 | A1/A3 |
| | S10 | 10 | Gametogenesis and Gender Cells | A1/A3 | A1/A3 | A1/A3 | A1/A3 | A1/A3 | A1/A3 |
| | S11 | 11 | Hormones affecting female and reproductive system | A1/A3 | A1/A3 | A1/A3 | A1/A3 | A1/A3 | A1/A3 |
| | S12 | 12 | Reproduction Cycle-The Beginning of Human Development: Week 1 | A1/A3 | A1/A3 | A1/A3 | A1/A3 | A1/A3 | A1/A3 |
| | S13 | 13 | Formation of Bilaminar Embryonic Disc and Chorionic Bile: Second Week- Formation of Trilaminar Germ Dust - Beginning of Differentiation of Tissues and Organs: | A1/A3 | A1/A3 | A1/A3 | A1/A3 | A1/A3 | A1/A3 |
| | S14 | 14 | Embryonal and Fetal Period | A1/A3 | A1/A3 | A1/A3 | A1/A3 | A1/A3 | A1/A3 |

| Learning Assessment Methods, Impact Weights on Course Notes, Application and Make-up Rules | No | Type | Weighty | Application Rule | Compensation Rule |
|--|----|-----------------------------|-------------|--|---|
| | A1 | Exam | 60% | The student is evaluated using multiple choice / classic / blank filling methods in a way to cover all the topics covered during 14 weeks. | Students who cannot take the final exam due to an excuse and whose excuses are accepted by the Board of the Unit, take the make-up exam on the date determined by the Unit. |
| | A2 | Quiz (Quiz) | | | |
| | A3 | Homework | | | No Compensation |
| | A4 | Midterm | 40% | Exams are held on all subjects covered until the mid-term exam. | Students who cannot take the exam due to their excuse and whose excuses are accepted by the Board of the Unit take the make-up exam on the date determined by the Unit. |
| | A5 | Project | | | |
| | A6 | Presentation | | | |
| | A7 | Participation / Interaction | | | |
| | A8 | Class / Lab. / Field Work | | | |
| | A9 | Other | | | |
| TOTAL | | | 100% | | |

Proof of Achievement of Learning Outcomes Each lesson topic is tested with at least one exam question. The weighted grade point average of each student is calculated with the weight given to each teaching assessment method. To pass the course, a student has to collect a target percentage out of 100 points set by the lecturer teaching the course, and the class average is taken into account when finding this target percentage.

| | | | | |
|-----------------------------------|--|-------------------------------------|----------------------------------|---------------------------------|
| Letter Grade Determination Method | Direct Conversion System (DDS) | <input checked="" type="checkbox"/> | Relative Evaluation System (BDS) | <input type="checkbox"/> |
| | Another method to be determined by the Faculty Member / Staff (This method is explained below) | | | |
| | Başarı Notu Aralığı | Harfli başarı Notu | Başarı Katsayısı | Başarı Degerlendirilmesi |
| | 95-100 | A+ | 4,00 | Başarılı |
| | 85-94 | A- | 3,70 | Başarılı |
| | 80-84 | B+ | 3,30 | Başarılı |
| | 75-79 | B | 3,00 | Başarılı |
| | 65-74 | B- | 2,70 | Başarılı |
| | 60-64 | C+ | 2,30 | Başarılı |
| | 55-59 | C | 2,00 | Başarılı |
| 50-54 | C- | 1,70 | Geçer | |
| 45-49 | D+ | 1,30 | Başarısız | |
| 40-44 | D | 1,00 | Başarısız | |
| 0-39 | F | 0 | Başarısız | |

| Teaching Methods, Estimated Student Load | No | Type | Explanation | Total Hours |
|---|--|-------------|---|--------------------------|
| | The period planned to be reserved by the instructor | | | |
| 1 | Class Course | | 14 weeks x 2 hour | 28 |
| 2 | Interactive Lesson | | | |
| 3 | Problem solution | | | |
| 4 | Lab | | | |
| 5 | Application | | | |
| 6 | Field Work | | | |
| The period planned to be reserved by the student | | | | |
| 7 | Project | | | |
| 8 | Homework | | | 10 |
| 9 | Pre-Class Preparation | | 14 weeks x 1 hour pre-lesson preparation | 14 |
| 10 | Course Repetition | | Topics are repeated to prepare for exams and assignments. 14 weeks x 1 hour | 14 |
| 11 | Studio | | | |
| 12 | Office Hours | | 2 hours per week is reserved for students' questions. | 14 |
| Calculated ECTS Credit | | Most | 3 | Least |
| | | | 2 | the overall total |
| | | | | 80 |

IV. EPISODE

| | | |
|-------------------------|--------------------------|--|
| Teaching staff | Name-surname | |
| | E-mail | |
| | Phone number | |
| | Office Number | |
| | Office Hours | Monday 14.00-16.00 |
| Course Materials | Compulsory | |
| | Suggested | *Carl Sagan, Karanlık Bir Dünyada Bilimin Mum Işığı, Çev: Can Evren Topaktaş, Say Yayınları, 2020. *Gürdal O, Yaşam Boyu Öğrenme Etkinliği, Türk Kütüphaneciliği, 2000, 14, 2, 176-187 |
| Other | Academic Honesty | Violations of academic integrity are not limited to cheating, but also include unauthorized citing, fabricating or citing information, assisting others' fraudulent acts, submission of a previously used work or another student's work without the instructor's knowledge, or interfering with other students' academic work. also includes. Any academic credentials are serious academic violations and result in disciplinary action. It is explained in Article 25 of the Directive on Associate and Undergraduate Programs of Antalya Bilim University. |
| | Disabled Students | Reasonable arrangements will be made for students whose disability has been confirmed. |
| | Security Issues | The course does not require any special security measures. |
| | Flexibility | During the course, situations may arise that prevent them from fulfilling each component of the curriculum and therefore the curriculum may change. Students will be notified before any changes are made. |

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