Course Syllabus

Code - Course Title	**DKT110 - Embryology Information for Language and Speech Therapy**
Course Type	II. SEMESTER
Laboratory + Practice	1+0
ECTS	**2.0**
Language of Instruction	Türkçe
Course Type	Area Elective Courses
Course Instructor(s)	ÖĞR. GÖR. DR. EMRE ÇÖMLEKÇİ

Mode of Delivery	The mode of delivery of this course is Face to face
Place of Delivery	On Campus
Used Educational Platforms	Face-to-face
Prerequisites	There is no prerequisite or co-requisite for this course.
Courses Recomended	There is no recommended optional programme component for this course.
Recommended Resources	Sadler, T.W., (2011), Medical Embriyology, Çev. A.C.Başaklar, Palme Yayıncılık, Ankara.
Work Placement	N/A
Aims of the Course	The objective of the course is to provide an understanding of the embryological events occurring during fertilization and the first eight weeks of pregnancy in order to comprehend the development of organs and systems.

Course Syllabus

Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 1		Types of reproduction in living beings	
Week - 2		Female urogenital system	
Week - 3		Male urogenital system	
Week - 4		Egg structure, types and developmental stages	
Week - 5		Sperm structure, types and developmental stages	
Week - 6		Fertilization	
Week - 7		Embryonal structure and formations	
Week - 8		Gastrulation	
Week - 9		Implantation	
Week - 10		Ectoderm and ectoderm development	

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Weeks	Learning Outcomes	Topics	Teaching Methods
Week - 11		Endoderm and endoderm development	
Week - 12		Mesoderm and its development	
Week - 13		Organogenesis	
Week - 14		Exta-embrional organs	

Learning Outcomes

#	Learning Outcome
1	Lists types of reproduction in living beings.
2	Recognizes urogenital system and structures of this system.
3	Defines fertilization.
4	Lists embryonal functions and relate them to each other.
5	Distinguishes embryonal zones.
6	Explains how organogenesis occurs.

Sustainable Development Goals

✓ Health and Quality of Life

Course Theme

✓ Biotechnology and Genetics ✓ Health Sciences and Medical Technologies

AKTS Workload

Activity	Duration (Hour)	Count	Workload
Teorik Derse Katılım	1.00	14	14
Sınıf Dışı Çalışma (Ön Hazırlık & Pekiştirme Amaçlı)	1.00	14	14
Ödevler	0.00	0	0
Proje - Rapor - Sunum Hazırlama	0.00	0	0
Ara Sınav Hazırlığı (sınav süresi dahil)	1.00	14	14
Final Sınavı Hazırlığı (sınav süresi dahil)	1.00	14	14
Uygulama (Laboratuvar, Müzik/Enstrüman Uygulaması, Atölye/Saha Çalışması vb.)	0.00	0	0
Staj Uygulaması	0.00	0	0
		Calculated ECTS	**2.0**

Assessment Method and Passing Requirements

✓ Open-Ended Test ✓ Multiple Choice Test