

Course description

General information about the course										
1. Major of study: medicine	2. Study level: unified MSc									
	3. Form of study: intramural									
4. Year: IV	5. Semester: VII									
6. Course name: Embryology										
7. Course status: required										
8. Course contents and assigned learning outcomes										
Prefertilization and fertilization events										
Formation of human embryo and development of tissues and organs.										
Placenta and fetal membranes.Twins.										
Fetal period. Birth defects , prenatal diagnosis.										
Organogenesis. Development of individual systems and their interrelation.										
<p style="color: #0070C0;">Learning outcomes / reference to learning outcomes indicated in the standards</p> <p style="color: #0070C0;">For knowledge – student knows and understands:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Knows embryological nomenclature.</td> <td style="width: 20%; text-align: right;">A.W1</td> </tr> <tr> <td>Knows topographical relations between organs during development.</td> <td style="text-align: right;">A.W3</td> </tr> <tr> <td>Knows developmental stages of human embryo, organization of placenta and fetal membranes, development of individual systems and organs and possible teratogenic effects of different environmental and toxic substances.</td> <td style="text-align: right;">A.W6</td> </tr> </table> <p style="color: #0070C0;">For skills student can do:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">Has ability to use embryological nomenclature both in written and spoken form.</td> <td style="width: 20%; text-align: right;">A.U5</td> </tr> </table> <p style="color: #0070C0;">For social competencies student is ready to:</p> <p>Has ability for constant self education</p>			Knows embryological nomenclature.	A.W1	Knows topographical relations between organs during development.	A.W3	Knows developmental stages of human embryo, organization of placenta and fetal membranes, development of individual systems and organs and possible teratogenic effects of different environmental and toxic substances.	A.W6	Has ability to use embryological nomenclature both in written and spoken form.	A.U5
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9. Number of hours for the course		30								
10. Number of ECTS points for the course		2								
11. Methods of verification and evaluation of learning outcomes										
Learning outcomes	Methods of verification	Methods of evaluation*								
Knowledge	Grade credit – MCQ	*								
Skills	Report Observation	*								
Competencies	Observation	*								

* The following evaluation system has been assumed:

Very good (5,0) – the assumed learning outcomes have been achieved and significantly exceed the required level

Better than good (4,5) – the assumed learning outcomes have been achieved and slightly exceed the required level

Good (4,0) – the assumed learning outcomes have been achieved at the required level

Better than satisfactory (3,5) – the assumed learning outcomes have been achieved at the average required level

Satisfactory (3,0) – the assumed learning outcomes have been achieved at the minimum required level

Unsatisfactory (2,0) – the assumed learning outcomes have not been achieved