# Flow up of implementation celli pass play

<table>
<thead>
<tr>
<th>Course Instructor</th>
<th>Thekra atta Ibrahim</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-mail</td>
<td><a href="mailto:thekra.attu@yahoo.com">thekra.attu@yahoo.com</a></td>
</tr>
<tr>
<td>Title</td>
<td>Embryology</td>
</tr>
<tr>
<td>Course Coordinator</td>
<td>Make pupils know what is the Gametogenesis and Embryology of Amphioxus, Amphibian, Chick</td>
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<tr>
<td>Course Objective</td>
<td>Introduction about Embryology, Gametogenesis, Fertilization, Cleavage, Gastrulation, Fate map and Embryology of Amphioxus, Amphibian, Chick</td>
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<tr>
<td>Course Description</td>
<td>The book</td>
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<tr>
<td>Textbook</td>
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<td>Course Assessments</td>
<td>Term Tests</td>
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<td>As(32%)</td>
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<td>General Notes</td>
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</table>
الاسم: هديل سجاد إبراهيم
البريد الإلكتروني: ad.a510@yahoo.com

اسم المادة: أسس تربية
مقرر الفصل: سنوي

أهداف المادة: تعريف الطلبة بمعنى مفهوم التربية وانماطها وأهدافها وتعريفهم بالتخطيط وانواعه

المصادر الخارجية: كتاب أسس التربية

كتاب منهجي والانترنت: تقرير فصلية

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<thead>
<tr>
<th>تقرير فصلية</th>
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تقويم الفصل: المحتور
الفصل الدراسي: 5
الامتحانات اليومية: 4
الامتحان النهائي: 0
المشروع: 0

التفاصيل الاساسيت للمادة: كتاب منهجية

تقديرات الفصل: 20%

ملاحظات إضافية: 0
## Course Weekly outline

<table>
<thead>
<tr>
<th>Week</th>
<th>Date</th>
<th>Topics covered</th>
<th>Lab. Experiment Assignment</th>
<th>Notes</th>
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<tbody>
<tr>
<td>1</td>
<td>2014/10/5</td>
<td>Notes on basic embryology</td>
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<tr>
<td>2</td>
<td>2014/10/11</td>
<td>Gametogenesis, Spermatogenesis</td>
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<td>2014/10/26</td>
<td>Fertilization</td>
<td>Cleavage, Gastrulation</td>
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<td>Fertilization</td>
<td>Embryology of Amphioxus</td>
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<td>6</td>
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<td>Cleavage, Gastrulation, Fate map</td>
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<td>8</td>
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<td>Sigmoid growth, Growth, Differentiation</td>
<td>Early embryo, late larva, immature</td>
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<td>Amphibian embryology</td>
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<td>10</td>
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<td>Formation of organ rudiments in the Amphioxus</td>
<td>Early gastrula, later gastrula, neural</td>
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<td>11</td>
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<td>Tailbud stage</td>
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### Half-year break

- 2014/11/24
- 2015/1/20
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<td>Twins</td>
<td>Transversal sections of Chick embryo</td>
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<td>30</td>
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<td>Twins</td>
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<td>2021/5/26</td>
<td>Congenital malformation</td>
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INSTRUCTOR signature: Deansignature: