**Schedule of Curriculum- Anatomy- 1st Year**

<table>
<thead>
<tr>
<th>Name of the Lecturer:</th>
<th>Prof. Dr. Talib Jawad Kadhim</th>
</tr>
</thead>
<tbody>
<tr>
<td>E-mail:</td>
<td><a href="mailto:Dr.Tlibjwd@medicine.uodiya.edu.iq">Dr.Tlibjwd@medicine.uodiya.edu.iq</a></td>
</tr>
<tr>
<td>Subject:</td>
<td>Human Anatomy</td>
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<tr>
<td>Class:</td>
<td>1st Year</td>
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<tr>
<td>Theory:</td>
<td>90 hours</td>
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<tr>
<td>Practical:</td>
<td>120 hours</td>
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**Objectives and Aim:**

1. Definition of Anatomy and an introduction of anatomy and the components of the human body (upper and lower limbs, and thoracic wall and viscera) with side job related physiological functions as well as applied Clinical Anatomy in order to highlight the situation of sick and disease diagnosis.

2. To make the student possesses the information base essential to future knowledge and academic graduation.

**Details of the Material:**

- Clinical Anatomy For medical Students, by Richard S. Snaell, Williams and Wilkins
- Clinically Oriented Anatomy, by Moor and Dalley 5th edition

**References:**

- Clinical Anatomy For medical Students, by Richard S. Snaell, Williams and Wilkins
- Clinically Oriented Anatomy, by Moor and Dalley 5th edition

**Notes:**

- The curriculum is available online on the university website (www.diyalauniv-iq.net).
المتحف الدراسى

التظام الدراسى يتيح إلى حدود كبيرة على التعلم الذاتي والحصول على المعلومة وليس أسلوب المحاورات بالكامل، وإعتماد الأساليب المختلفة في التقييم منها المناقشات والمسمنات والامتحانات والنشاطات اليومية اضافة الى الآمتحانات الشهرية ونهما العام العملية والنظرية وامتحان باسلوب OSCE, and OSBE

Student center learning by small group discussion (PBL) and small group teaching lectures’ (60 students halls ), many ways of evaluations; seminars, daily activities written exam, and OSCE, and OSBE

جدول الدروس الأسبوعي – الفصل الدراسي الأول والثاني

Schedule of Curriculum- Anatomy- 1ST Year Students:

<table>
<thead>
<tr>
<th>Week</th>
<th>Subject (Theory)</th>
<th>Hours</th>
<th>Practical Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction ( Terms of position &amp; movement -The human body -Structure of Human body, Skin, fasciae Blood vessels</td>
<td>1</td>
<td>Practicing different types of movements 2</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>Surface anatomy Care of cadavers 2</td>
</tr>
<tr>
<td>2</td>
<td>Muscles, Bones, Joints Nervous System</td>
<td>1</td>
<td>(Quiz) Types of Bones Joint, Movements Nerves 2</td>
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<tr>
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<td>2</td>
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<tr>
<td>3</td>
<td>Upper limb: Osteology of upper limb</td>
<td>2</td>
<td>(Quiz) Clavicle, Scapula, Humerus Radius &amp; ulna Skeleton of hand 2</td>
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<td>2</td>
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<tr>
<td>4</td>
<td>Surface Anatomy Fasciae of upper limb Cutaneous nerves and vessels</td>
<td>2</td>
<td>Surface anatomy Movements 2</td>
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<td>2</td>
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<tr>
<td>5</td>
<td>Pectoral region Axilla, Back Lymphatic drainage</td>
<td>2</td>
<td>(Quiz) Pectoral region Axilla 2</td>
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<td></td>
<td>2</td>
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<tr>
<td>6</td>
<td>Brachial plexus Nerve injuries</td>
<td>2</td>
<td>Back Brachial plexus 2</td>
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<td>2</td>
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<tr>
<td>7</td>
<td>Arm(anterior &amp; posterior compartments</td>
<td>2</td>
<td>(Quiz) Arm (Anterior comp. Cubital fossa 2</td>
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More information’s
<table>
<thead>
<tr>
<th>رقم</th>
<th>المادة</th>
<th>الساعتين</th>
<th>الأقساط</th>
<th>التاريخ</th>
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</thead>
<tbody>
<tr>
<td>8</td>
<td>Forearm ( Anterior &amp; posterior compartment</td>
<td>2</td>
<td></td>
<td>21 / 12 / 2014</td>
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<tr>
<td>9</td>
<td>Hand</td>
<td>2</td>
<td></td>
<td>28 / 12 / 2014</td>
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<tr>
<td>10</td>
<td>Radiological Anatomy</td>
<td>2</td>
<td></td>
<td>4 / 1 / 2015</td>
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<tr>
<td>11</td>
<td>Lower limb</td>
<td>2</td>
<td></td>
<td>11 / 1 / 2015</td>
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<tr>
<td>12</td>
<td>Surface Anatomy</td>
<td>2</td>
<td></td>
<td>18 / 1 / 2015</td>
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<tr>
<td></td>
<td>2nd Examination</td>
<td></td>
<td></td>
<td>25 / 1 / 2015</td>
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<tr>
<td>13</td>
<td>Gluteal region</td>
<td>2</td>
<td></td>
<td>15 / 2 / 2015</td>
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<tr>
<td>14</td>
<td>Ant. compartment thigh</td>
<td>2</td>
<td></td>
<td>22 / 2 / 2015</td>
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<tr>
<td>15</td>
<td>Leg</td>
<td>2</td>
<td></td>
<td>11 / 3 / 2015</td>
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<tr>
<td>16</td>
<td>Foot Arches of foot</td>
<td>2</td>
<td></td>
<td>8 / 3 / 2015</td>
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<tr>
<td>17</td>
<td>Radiological Anatomy</td>
<td>2</td>
<td></td>
<td>15 / 3 / 2015</td>
</tr>
<tr>
<td>18</td>
<td>Thorax</td>
<td>2</td>
<td></td>
<td>22 / 3 / 2015</td>
</tr>
<tr>
<td>19</td>
<td>Muscles Nerves &amp; vessels</td>
<td>2</td>
<td></td>
<td>29 / 3 / 2015</td>
</tr>
</tbody>
</table>

*تم إنشاء الاستمارة بواسطة برنامج MS-Word
*تنشر الاستمارة على موقع جامعة ديالى الإلكتروني على شبكة الإنترنت بصيغة ملف PDF
*ملاحظة: الاستمارة متاحة على موقع جامعة ديالى الإلكتروني على الإنترنت (www.diyalauniv-iq.net)
أسم الجامعة: جامعة ديالى
College Of Medicine

اسم الكلية: الطب
Human anatomy

اسم القسم: التشريح البشري
Talib Jawad

أسم المحاضر: طالب جواد
Prof.

اللقب العلمي: استاذ
PHD

ال مؤهل العلمي: دكتوراه

مكان العمل: كلية الطب

جمهورية العراق
Ministry of Higher Education and Scientific Research

<table>
<thead>
<tr>
<th>Evaluation marks:</th>
<th>1st Semester</th>
<th>2nd Semester</th>
<th>Final Exam</th>
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</thead>
<tbody>
<tr>
<td>2Written-theoretic ex. 2 Practical ex. +daily activity</td>
<td>20 %</td>
<td>20%</td>
<td>Written 40% Practical 20%</td>
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<tr>
<td>Final Examination- Written – Practical- Oral</td>
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Total Practical: 35%
Total Written: 65%

Teaching methods:
1- Power point lectures are didactic, using computerized interactive electronic screen in small group teaching rooms (60 student capacity)
2- Practical hours include following activities:
   a- Video film of the dissection of part studied
   b- Dissection study group (each of 15 students) on cadaver, supervised by demonstrator.
c- For Osteology, students will have a pre lab concerning the bones. Followed by each group (5 students) will have samples of bone to study, supervised by demonstrator.

Teaching Aids:
1- Theory: Small group teaching rooms (60 student capacity), with interactive electronic screen connected with digital computers and cameras, and lectures' made by power points.
2- Small group discussion rooms
3- Students can access to library and internet center and to the website of the college of medicine of diyala in the library of the college, for depending different sources and references to seeking the information's.

Practical :
- Anatomy Museum: Contains skeletons articulated and disarticulated, plastic Models, sections, posters, students are free to study on materials
- Dissection video films present in library.

Examinations:
Written Exams:
1st semester: Two written theoretic exam and two practical exam (each 10 marks (4 mark theory, 4 mark practical and 2 mark for daily activity and seminars ). Net degree for the 1st semester: 20 marks
2nd semester: Two written theoretic exam and two practical exam (each 10 marks (4 mark theory, 4 mark practical and 2 mark for daily activity and seminars ). Net degree for the 2nd semester: 20 marks
Net of the two semester : 40 marks
Final year exam: 40 mark written exam, 20 marks practical exam. Net marks 60

Questions include:
1- Theory written exam:
- MCQs.
- Single choice questions.
- Matching.
- Anatomical & clinical explanations. e.g: Wrist drop in fracture mid shaft humerus.

2- Practical Exams:
Spot diagnosis: 15-20 stations, student given 1-2 minutes to answer each of them, including a spot diagnosis & a related question. For e.g.
Muscle, ----------- give its nerve supply, its function
3- Oral Exam:
- Specimens, sections.
Clinical applied questions

Faculty of department anatomy
1- Dr. Talib Jawad  Professor
2- Dr. Namer  instructor
3- Dr. Ammar  instructor
4- Dr. Dured  instructor
invited instructor 4-Dr.Duread
Marks:

<table>
<thead>
<tr>
<th>Quiz 1st Semester</th>
<th>Quiz 2nd Semester</th>
<th>Final Exam</th>
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</thead>
<tbody>
<tr>
<td>Written- oral</td>
<td>Written- oral</td>
<td>Written</td>
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<tr>
<td>Practical</td>
<td>Practical</td>
<td>Practical</td>
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<tr>
<td>20%</td>
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<td>40%</td>
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<td>20%</td>
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Total Practical: 36%
Total Written: 64%

Teaching methods:
Lectures are didactic,
Small group discussion and self learning
Presentation using LCD and interactive screen

Practical hours include following activities:
1- Video film of the dissection of part studied
2- Dissection study on real formalin fixed cadavers and plastic models (each group of 15 students) on cadaver, supervised by demonstrator.

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Students will have a special sheet for each subject, it includes:

- Guides to dissection.
- Structures which they should see.
- Clinical applications.
- Questions.

A group discussion is held during dissection & demonstration concerning the sheet.

**Teaching Aids:**

- **Anatomy Museum:**
  - Contains skeletons articulated and disarticulated, models, sections, posters, students are free to study on materials.
  - Video films present in library.
  - Students have access to internet center.

**Examinations:**

**Written Exams:**
- 2 written, and two practical examination during each semester in addition to number of quizzes and daily activity.
- Final year exam: is a 3 hrs. exam.

Questions include:

1. MCQs.
2. Single choice questions.
3. Matching.
4. Anatomical & clinical explanations. e.g.:
   - Explain Anatomically: Jaundice related to head of pancreas.
   - Referred pain on the shoulder.

**Practical Exams:**

- Spot diagnosis: 15-20 stations, each with 2 minutes including a spot diagnosis & a related question. For e.g.
- Deep urethral sphincter, --- What is its nerve supply

**Oral Exam:**

- Specimens, sections.
- Clinical anatomy.

**Faculty of Dept.**

- **Anatomy**
  
  1- Dr. Talib Jawad Ahed  Professor
  2- Dr. Namer           instructor
  3- Dr. Ammar           instructor
  4- Dr. Duread          invited instructor
Diyala U.
College Of Medicine
Human anatomy
Talib Jawad
Prof.
PHD
College Of Medicine

اسم الجامعة: جامعة ديالى
اسم الكلية: الطب
اسم القسم: التشريح البشري
اسم المحاضر: طالب جواد
اللقب العلمي: استاذ
المؤهل العلمي: دكتوراه
مكان العمل: كلية الطب

جامعة ديالى
College Of Medicine

جمهورية العراق
وزارة التعليم العالي والبحث العلمي
Jarir al-Adhrami التدريس العلمي
Republic of Iraq
Ministry of Higher Education and Scientific Research

ملاحظة: الاستمارة متاحة على موقع جامعة ديالى الإلكتروني على الإنترنت (www.diyalauniv-ic.net)
جدول الدروس الأسبوعي – الفصل الدراسي الثاني

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PHD

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Prof.

مكان العمل: كلية الطب
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لا تملئ الاستمارة بواسطة برنامج MS-Word

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