THE UNIVERSITY OF BRITISH COLUMBIA  
CAPS 391 Course Syllabus  
Introduction to Human Anatomy  
Summer 2018

Instructor:  Majid Doroudi; B.Sc. (PT), M.Sc., Ph.D.  
Office:  Life Science Building, Room 1381  
Phone:  (604) 822-7224 (email is the best way to get a hold of me)  
Email:  mdoroudi@mail.ubc.ca  
Lectures:  Tuesday and Thursday, 2 – 5 PM IRC2

Description:
This course will introduce students to the basic structure of the human body systems at the macroscopic level (aka Gross Anatomy). There are different approaches in studying gross anatomy including systemic approach, regional approach and surface anatomy. In this course we study the human anatomy using the systemic approach. This approach provides a better understanding of the continuity of the systems of the human body and is more suitable in certain learning situations (e.g. if a human cadaver is not available for dissection).

Course Objectives:
Upon completion of this course the students will be able to:

1. Define different approaches in studying anatomy.  
2. Describe the standard anatomical position, planes, terms of position, relations, directions, and movements.  
3. Identify major human body regions and their subdivisions.  
4. Explain the abdominal topographic regions and body cavities including their subdivisions.  
5. Discuss the bones, muscles and nervous systems of the human body.  
6. Describe the components of the circulatory system including the heart, blood supply, venous and lymphatic drainage of human body.  
7. Explain the components of the respiratory, digestive, urinary and reproductive systems.  
8. Briefly discuss the endocrine glands and especial senses organs including eye and ear.
Course Assessment Methods:

Your final grade in CAPS 391 will be based upon the grades you earn in the quizzes, the midterm and the final exam. All the quizzes and exams are Mandatory. The midterm make-up exams for those students who were absent for legitimate reasons (according to UBC exam policies) and to the discretion of the course director will be granted, however the exam will be essay/short answer/fill in the blanks format. There will not be any make up quiz if you miss any quiz for any reason.

The breakdown of the grades is as follows:

Quizzes (total of six quizzes, one per week, 1.5% for each quiz) 9%

Midterm MC Questions 40% of Total Mark

Final Exam (Cumulative 5% from pre-midterm materials, and 45% from after the midterm materials) MC Questions 51% of Total Mark

Textbook:

Recommended texts (atlases) are:

5. Atlas: Grant’s, Netter, Moses, Rohen, McMinn, are extremely helpful.

Website: Connect (course schedules/announcements, bulletin board, quizzes)

https://canvas.ubc.ca

Teaching Assistants:

- Manuchehr Madani; madanicivi@gmail.com 
  WebCT (Canvas) Bulletin Board, Sample Questions, Office Hours

- Daniel Tausan; daniel.tausan@ubc.ca 
  WebCT (Canvas) Bulletin Board, Sample Questions, Office Hours
Course Material Office Hours (with TAs): **TENTATIVE FOR NOW. IT WILL BE FINALIZED ONE WEEK BEFORE THE START OF THE COURSE**

- **Regular Weeks:**
  
  Mon. 10:00 AM – 12:00 PM; Room: LSC 1510  
  Thu. 10:00 AM – 12:00 PM; Room: LSC 1510

- **Pre-Midterm & Final Weeks (Extra to regular office hours): All in Room 1416**
  
  Tuesday May 28th 10:00 – 11:00 AM  
  Wednesday May 29th 10:00 – 11:00 AM  
  Monday June 24th 10:00 – 11:00 AM  
  Tuesday June 25th 10:00 – 11:00 AM

- **Scheduling/Conflict Office Hours:**
  
  Location: LSC. Room 1381; Dr. M. Doroudi  
  Tuesdays & Thursdays with appointment
### Course Calendar:

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| 1    | Tue. | May 7    | Introduction to Anatomical Terms  
Axial Skeleton                                                                 |
| 2    | Thu. | May 9    | Appendicular Skeletons  
Joints                                                                 |
| 3    | Tue  | May 14   | Central Nervous System                                                      |
| 4    | Thu. | May 16   | Peripheral Nervous System (Spinal & Cranial Nerves)  
Autonomic Nervous System  
Muscular System (I)                                                      |
| 5    | Tue  | May 21   | Muscular System (II)                                                        |
| 6    | Thu. | May 23   | **Midterm Exam (Covers Lectures 1 - 4) but not the muscular system!**  
Circulatory System (Heart & Arteries)                                      |
| 7    | Tue. | May 28   | Circulatory System (Veins)                                                  |
| 8    | Thu. | May 30   | Lymphatic System  
Respiratory System (I)                                                     |
|      |      |          | **June 1 – 7 Reading Break**                                               |
| 9    | Tue. | June 11  | Respiratory System (II)  
Digestive System (I&II)                                                      |
| 10   | Thu. | June 13  | Digestive System (III)  
Urinary System                                                                |
| 11   | Tue. | June 18  | Male & Female Reproductive Systems  
Endocrine System                                                               |
| 12   | Thu. | June 20  | Special senses  
Review & Exam Prep                                                            |

**Note:**

Final exam is scheduled by UBC that for the summer courses is on the week (day TBD by UBC) after the last class.