

IMPORTANT: This syllabus form should be submitted to OAA (gsbs_academic_affairs@uth.tmc.edu) a week before the start of each semester.

NOTE to STUDENTS: If you need any accommodations related to attending/enrolling in this course, please contact one of the Graduate School's 504 Coordinators, Cheryl Spitzengerger or Natalie Sirisaengtaksin. We ask that you notify GSBS in advance (preferably at least 3 days before the start of the semester) so we can make appropriate arrangements.

<p>Term and Year</p> <p>Course Number and Course Title:</p> <p>Credit Hours:</p> <p>Meeting Location:</p> <p>Building/Room#:</p> <p>WebEx/Zoom Link:</p>	<p>Program Required Course: Yes No</p> <p>Approval Code: Yes No</p> <p>(If yes, the Course Director or the Course Designee will provide the approval code.)</p> <p>Audit Permitted: Yes No</p> <p>Classes Begin:</p> <p>Classes End:</p> <p>Final Exam Week:</p>
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Class Meeting Schedule

Day	Time

<p>Course Director</p> <p>Name and Degree:</p> <p>Title:</p> <p>Department:</p> <p>Institution: <i>UTH</i> <i>MDACC</i></p> <p>Email Address:</p> <p>Contact Number:</p> <p>Course Co-Director/s: (if any)</p> <p>Name and Degree:</p> <p>Title:</p> <p>Department:</p> <p>Institution: <i>UTH</i> <i>MDACC</i></p> <p>Email Address:</p> <p>Contact Number:</p> <p>NOTE: Office hours are available by request. Please email me to arrange a time to meet.</p>	<p>Instructor/s (Use additional page as needed)</p> <p>1.</p> <p style="padding-left: 20px;">Name and Degree</p> <p style="padding-left: 20px;">Institution:</p> <p style="padding-left: 20px;">Email Address :</p> <p>2.</p> <p style="padding-left: 20px;">Name and Degree</p> <p style="padding-left: 20px;">Institution:</p> <p style="padding-left: 20px;">Email Address :</p> <p>3.</p> <p style="padding-left: 20px;">Name and Degree</p> <p style="padding-left: 20px;">Institution:</p> <p style="padding-left: 20px;">Email Address</p> <p>4.</p> <p style="padding-left: 20px;">Name and Degree</p> <p style="padding-left: 20px;">Institution:</p> <p style="padding-left: 20px;">Email Address:</p>
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Teaching Assistant: (if any) Name and Email Address Name and Email Address	Cont. Instructor/s 5. Name and Degree Institution: Email Address
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Course description:

Textbook/Supplemental Reading Materials (if any)

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Course Objective/s:
Upon successful completion of this course, students will

Specific Learning Objectives:

- 1.
- 2.
- 3.
- 4.
- 5.

Student responsibilities and expectations: (See example below from GS04 1235: Basic and Translational Cancer Biology course)

Date	Lecture Title	Lecturer(s)
1/12/26	Introduction and terminology	Jones
1/14/26	Tissues and body membranes / the integument / effects of radiation on the skin and hair	Jones
1/16/26	Introduction to Assignment 1 – contouring in Raystation	Carrasco
1/19/26	NO CLASS - HOLIDAY	
1/21/26	Musculoskeletal system I (bones)	Jones
1/22/26 (Th)	Case studies I	Jones
1/23/26	NO CLASS	
1/26/26	Musculoskeletal system II (muscles)	Jones
1/28/26	Endocrine system	Jones
1/30/26	Management of thyroid and other endocrine tumors	Varghese
2/2/26	Orthopedic oncology	Bird
	Case studies II	Jones
2/4/26	Introduction to Assignment 2 – CNS ASSIGNMENT 1 DUE	Carrasco
2/6/26	Musculoskeletal imaging	Amini
2/9/26	MSK intervention	Yevich
2/11/26	Nervous system I	Jones
2/13/26	Nervous system II	Jones
2/16/26	The human visual system and psychophysics	Jones
2/18/26	Functional imaging of the brain	Taylor
2/20/26	EXAM 1 ASSIGNMENT 2 DUE	
2/23/26	Cardiovascular system I	Jones
2/25/26	Cardiovascular system II	Jones
2/27/26	Cardiovascular system III Introduction to Assignment 3 – Thoracic	Jones Carrasco
3/2/26	Vascular interventions	Shah
3/4/26	Respiratory system I	Jones
3/6/26	Respiratory system II	Jones
3/9/26	NO CLASS - HOLIDAY	
3/11/26	NO CLASS - HOLIDAY	
3/13/26	NO CLASS - HOLIDAY	
3/16/26	Case studies III	Jones
3/18/26	Thoracic imaging	Gladish

3/20/26	Treatment approaches to lung cancer ASSIGNMENT 3 DUE	Elamin
3/23/26	Lymphatic system Introduction to Assignment 4 – GI/Liver	Jones Carrasco
3/25/26	Breast cancer and its treatment	Woodward
3/27/26	EXAM 2	
3/30/26	GI system I	Jones
4/1/26	GI system II	Jones
4/3/26	Radioembolization	Kappadath
4/6/26	Molecular imaging and targeted therapy	Krebs
4/8/26	Radiation epidemiology and late effects	Shrestha
4/10/26	GI imaging ASSIGNMENT 4 DUE	Kang
4/13/26	Ablation of liver tumors: Techniques and outcomes	Paolucci
4/15/26	Genitourinary system I Introduction to Assignment 5 – Prostate	Jones Carrasco
4/17/26	Genitourinary system II	Jones
4/20/26	Genitourinary system III	Jones
4/22/26	TBD	
4/24/26	GU oncology	Choi
4/27/26	Irradiation in utero / heritable effects of radiation / radiation carcinogenesis	Jones
4/29/26	GU imaging ASSIGNMENT 5 DUE	Stanietzky
5/1/26	EXAM 3	