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 Spitzenberger 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.

Term and Year: Fall 2022

Course Number and Course Title:

**GS04 1751: Design and Delivery of Advanced** 

**Research Seminar** 

Credit Hour: 1

Meeting Location: UT-McGovern Medical School

Building/Room#: MSB 3.001

WebEx/Zoom Link: N/A

**Program Required Course: No** 

Approval Code: No

(If yes, the Course Director or the Course Designee will provide the approval code.)

Audit Permitted: Yes

Classes Begin: Sept. 10, 2022

Classes End: December 10, 2022

Final Exam Week: N/A

### **Class Meeting Schedule**

Day	Day Time	
Every Thursday	3:00-5:00 pm	

### **Course Description:**

The ultimate goal of this class is to help the student improve their presentation skills. It is a required class in the BCB curriculum.

The format of the class is unusual in that we are asking for some small participation from the mentors.

The participation entails:

- **1-Selection, in collaboration with the student, of an OUTSTANDING paper to present**. The selection of the paper is extremely important since the seminar is not a journal club but an exercise in building an outstanding seminar (KEYNOTE level). The student will have to wow us with the selected story and how it is presented. The main goal is for the student to present and be evaluated. The whole semester is used to work on this presentation, on the slides and on the delivery. It can be a good paper or a series of papers (preferably from another lab but can be from yours as well). This paper will become the subject presented by the student.
- **2-Attend your student seminar**. It'll be a Thursday from 3:30 until 5PM. The students discuss with their mentors to select a time slot that works for both of them. All the other six students, mentors and the directors will act as judges during the seminar. Everything will be done in the giant auditorium MSB 3.001 with proper social distancing. At the end, every other student will be providing a detailed feedback in the

form of a questionnaire. In addition, both mentors and the directors will stay with the student after his/her seminar to provide constructive comments for improvements.

The best match is a paper close enough to the technique and the project that the student will be working on. Since the first seminar will be on October 8<sup>th</sup>, we're asking for the paper to be selected prior to September 24<sup>th</sup> to provide at least two weeks for the first students to prepare.

### **Course Objective:**

Upon successful completion of this course, students will improve their presentation skills.

## **Student Responsibilities and Expectations:**

### **Course Requirements**

#### 1. Attendance

- Attend all classes.
- Arrive on time.

# 2. Preparation and class participation

- Read papers to be presented prior to class.
- Participate actively ask at least 1 question at each seminar.
- Return seminar evaluation forms at the end of each session.

#### 3. Present a seminar

- Prepare and Present a long research seminar
- Prepare and present a short research seminar

**Grading System: Pass/Fail** 

**Student Assessment and Grading Criteria**: (May include the following:)

Percentage	Description		
Presentation ( 50%)	Please see the course requirements		
Class Participation ( 30%)	Please see the course requirements		
Participation and/or Attendance ( 20 %)	Please see the course requirements		

# **CLASS SCHEDULE**

	Duration (Hour(s) taught by		
Date	lecturer)	Lecture Topic	Lecturer/s
		·	Dr. Kai Sun and
Sept. 10	1.5	Orientation	Dr. Vihang Narkar
			Dr. Kai Sun and
Sept. 17	1.5	Short Discussions	Dr. Vihang Narkar
			Dr. Kai Sun and
Sept. 24	1.5	Short Discussions	Dr. Vihang Narkar
Oct. 1	1.5	Seminar	TBD
Oct. 8	1.5	Seminar	TBD
Oct. 15	1.5	Seminar	TBD
Oct. 22	1.5	Seminar	TBD
Oct. 29	1.5	Seminar	TBD
Nov. 5	1.5	Seminar	TBD
Nov. 12	1.5	Seminar	TBD
Nov. 19	1.5	Seminar	TBD
Nov. 26	1.5	No Classes (Thanksgiving)	TBD
Dec. 3	1.5	Student Seminars 1 (10 mins each + questions)	TBD
Dec. 12	1.5	Student Seminars 2 (10 mins each + questions)	TBD

KS/jal