

Lecture Sections

Section	Course Number	Location	Days	Time	Instructor
2417.001	84304	FO 1.502	TR	8:30am-9:45am	Rabin
2417.002	84305	FO 2.208	TR	10:00am-11:15am	John
2417.003	84306	FO 2.208	TR	11:30am-12:45pm	John
2417.004	84576	FO 1.202	TR	1:00pm-2:15pm	Oleg
2417.005	84577	FO 1.202	TR	2:30pm-3:45pm	Oleg
2417.006	84578	FO 2.404	TR	4:00pm-5:15pm	Kemelli
2417.007	84579	FO 1.202	TR	8:30am-9:45am	Farid
2417.008	84580	FO 2.404	TR	10:00am-11:15am	Farid
2417.009	84781	FO 1.502	TR	11:30am-12:45pm	Anatoly
2417.010	84681	CB3 1.306	TR	2:30pm-3:45pm	Anatoly
2417.011	84937	FO 2.208	TR	4:00pm-5:15pm	Mohammad
2417.012	84783	FO 1.502	TR	1:00pm-2:15pm	Anatoly
2417.013	87067	FO 2.404	TR	2:30pm-3:45pm	Mohammad
2417.014	87854	FO 2.208	TR	2:30pm-3:45pm	Kemelli

Instructor Information

Instructor	Phone	Office	E-Mail	Office Hours
Anatoly Eydelzon	972-883-6593	FO 2.108	axe031000@utdallas.edu	TR (9:45am - 11:15am)
Farid Khafizov	972-883-2161	FO 2.410G	ftk100020@utdallas.edu	R (11:15am - 12:15pm)+by appt.
John Norwood	TBA	FN 3.118	jxn142530@utdallas.edu	R (1:00pm - 2:00pm)+by appt.
Mohammad Ahsan	972-883-6336	FO 2.410F	mka120030@utdallas.edu	MWF (1:00pm - 2:00pm)+by appt.
Oleg Makarenkov	972-883-4617	FO 2.604G	oxm130230@utdallas.edu	TR (4:00pm - 5:00pm)+by appt.
Rabin Dahal	972-883-6584	FO 2.110	rxld153030@utdallas.edu	WF (9:00am - 12:00pm)
Kemelli Hiroms	TBA	FA 2.106	kxe160930@utdallas.edu	TR (1:00pm - 2:00pm)+by appt.

Problem Sections and TAs

Section	Course Number	Location	Days	Time	TA	NetID
301	84462	CB1 1.106	F	8:00am-9:50am	Jing Guo	jxg133830
302	84463	SLC 2.203	F	8:00am-9:50am	Kan Zhang	kxz150430
303	85269	PHY 1.103	F	10:00am-11:50am	Jing Guo	jxg133830
304	84465	SLC 1.204	F	10:00am-11:50am	Kan Zhang	kxz150430
305	84498	CB1 1.102	F	1:00pm-2:50pm	Lak Nilusha Kotinkaduwa	lxl30830
306	84505	CB3 1.308	F	1:00pm-2:50pm	Lei Zhang	lxz096120
307	84581	SLC 2.203	F	3:00pm-4:50pm	Lak Nilusha Kotinkaduwa	lxl30830
308	84582	CB1 1.102	F	3:00pm-4:50pm	Lei Zhang	lxz096120
309	84583	SLC 2.302	F	8:00am-9:50am	Mohammadmehdi Akhavan	mxal54630
310	86667	SLC 1.204	F	8:00am-9:50am	Md Abu Helal	mxh153130
311	84584	CB1 1.106	F	10:00am-11:50am	Marwah Soliman	mms140130
312	84585	SLC 2.203	F	10:00am-11:50am	Md Abu Helal	mxh153130
313	84682	SLC 2.304	F	1:00pm-2:50pm	Mengqi Hu	mxh163430
314	84660	SOM 12.218	F	1:00pm-2:50pm	Mohammadmehdi Akhavan	mxal54630
315	84784	SLC 2.302	F	3:00pm-4:50pm	Mengqi Hu	mxh163430
316	84685	SOM 12.218	F	3:00pm-4:50pm	Yashi Bu	mxal54630
317	84785	JO 4.708	F	8:00am-9:50am	Patrick Atward Thompson	pat160130
318	84786	FN 2.204	F	8:00am-9:50am	Rajendra K C Khatri	rxk153630
319	84787	CB3 1.304	F	10:00am-11:50am	Patrick Atward Thompson	pat160130
320	84788	SLC 1.202	F	10:00am-11:50am	Rajendra K C Khatri	rxk153630
321	84789	CB3 1.304	F	1:00pm-2:50pm	Samreen Khan	sxs159730
322	85266	FN 2.204	F	1:00pm-2:50pm	Yaghoub Rahimi	yxr160430
323	85267	SLC 2.304	F	3:00pm-4:50pm	Samreen Khan	sxs159730
324	85268	FN 2.204	F	3:00pm-4:50pm	Yaghoub Rahimi	yxr160430
325	87349	CB3 1.304	M	3:00pm-4:50pm	Roger Ranomenjanahary	rxr144530

326	87350	CB3 1.304	W	3:00pm-4:50pm	Jonathan Popa	jmp108020
327	87855	SLC 2.302	F	1:00pm-2:50pm	Marwah Soliman	mms140130
801	84790	CB3 1.314	W	5:00pm-6:50pm	Roger Ranomenjanahary	rxr144530
802	84636	CB3 1.310	W	5:00pm-6:50pm	Jonathan Popa	jmp108020

General Course Information

Pre-requisite	A minimal placement score 75% on ALEKS math placement exam or a grade of at least a C- in MATH 2312 or an equivalent course.
Co-requisite	(i) Students must be enrolled in the MATH 2417 exam section, which is section 701. Section 701 only meets on exam weeks, not every week. (ii) Students must be enrolled in a MATH 2417 problem section, which are MATH 2417 sections 3XX (daytime) or 8XX (nighttime). Problem sections meet every week.
Course Description	Functions, limits, continuity, differentiation; integration of function of one variable; logarithmic, exponential, and inverse trigonometric functions; techniques of integration, and applications.
Learning Objectives/ Outcomes	<p>(i) Students will be able to formulate real world problems into mathematical statements.</p> <ul style="list-style-type: none"> Given a narrative description of a problem that lends itself to mathematical analysis, the student will clearly define any variable quantities introduced and provide an appropriate equation, function, or formula relating those variables. <p>(ii) Students will be able to develop solutions to mathematical problems at the level appropriate to the course.</p> <ul style="list-style-type: none"> Given a limit statement of indeterminate form, the student will be able to apply appropriate algebraic or calculus based techniques to compute the limit. The student will be able to evaluate an indefinite or definite integral of a continuous function. <p>(iii) Students will be able to describe or demonstrate mathematical solutions either numerically or graphically.</p> <ul style="list-style-type: none"> Students will provide numerical results in a prescribed manner, as a percent, an interval, or with specified accuracy. Students will provide a sketch of a function which exhibits characteristics determined via calculus based operations.
Recommended Texts	Calculus Tenth Edition, written by Larson and Edwards, published by Brooks/Cole/Cengage. (https://coursebook.utdallas.edu/math/2417/701/term_16f?)
Online Homework	Weekly online homework assignments will be posted in WebAssign. You need to purchase access to this online homework system.
UTD E-mail	Your official UTD E-mail address will be used regularly to send you important course information.
Additional Resources	The UTD Math Lab: (http://www.utdallas.edu/studentsuccess/mathlab/)

Academic Calendar

Please refer to the the UTD academic calendar (<http://www.utdallas.edu/academiccalendar/>) for important dates, such as university closings and withdrawal deadlines.

Exam Information

The exams will not be during lecture time. Following are the date and time for the exams. Your instructor will provide the location of your exams during lecture.

Exam	Date	Time	Location
Exam I	Friday, Sep 30th	8:30pm-9:45pm	TBA
Exam II	Friday, Nov 11th	8:30pm-9:45pm	TBA
Final Exam	Friday, Dec 9th	8:00am-10:45am	TBA

Additional Notes

- Failure to show all work and steps in the solution of a problem may result in reduced or zero credit.
- The use of any electronic communications device during class is prohibited.
- Calculators are not allowed in quizzes and exams.
- Failure to regularly check the course in eLearning site is not an excuse.
- The descriptions and timelines contained in this syllabus are subject to change at the discretion of the instructor.

Tentative Weekly Schedule

Week	Monday	Textbook Sections	Homework	Quiz	THQ	Exam	No Classes
1	08/22	1.1, 1.2, 1.3					
2	08/29	1.4, 1.5, 2.1	HW01	QUIZ01	THQ01		
3	09/05	2.2, 2.3, 2.4	HW02	QUIZ02	THQ02		M(Labor Day)
4	09/12	2.5, 2.6, 3.1	HW03	QUIZ03	THQ03		
5	09/19	3.2, 3.3, 3.4	HW04	QUIZ04	THQ04		
6	09/26	3.5, 3.7	HW05	QUIZ05	THQ05	EXAM01	
7	10/03	3.7, 3.9, 4.1	HW06				
8	10/10	4.2, 4.3	HW07	QUIZ06	THQ06		
9	10/17	4.4, 4.5, 5.1	HW08	QUIZ07	THQ07		
10	10/24	5.2, 5, 3, 5.4	HW09	QUIZ08	THQ08		
11	10/31	5.5, 5.6, 5.7	HW10	QUIZ09	THQ09		
12	11/07	8.1, 8.2	HW11	QUIZ10	THQ10	EXAM02	
13	11/14	8.3, 8.4, 8.5	HW12				
14	11/21	—					MTWRF (Fall-Break)
15	11/28	8.7, 7.1, 7.2	HW13	QUIZ11	THQ11		
16	12/05	Review	HW14			EXAM03	R (No Class)

Grading Information

THQs	Weekly THQs (Take-Home Quizzes) will be assigned. You must download, print-off, complete and staple the THQs. THQs will be posted Tuesday morning in eLearning. THQs must be turned in at the beginning of problem section. It is not possible to turn-in THQs at any other place or time. You will receive a zero for a missed THQ. THQs will not be accepted if they are late, missing a staple or missing a name. Your THQ average will be obtained by dropping your lowest two THQ scores and averaging the rest. Your THQ average will count as 10% of your course grade.						
Homework	Homework will be completed out of class using an Internet-based homework system. You will receive a zero for a missed homework. Homework will be due Tuesday nights at 11:59pm. Your homework average will be obtained by dropping your lowest two homework scores and averaging the rest. Your homework average will count as 10% of your course grade.						
Quizzes	Weekly quizzes will be given during problem section. You will receive a zero for a missed quiz. Your quiz average will be obtained by dropping your lowest two quiz scores and averaging the rest. Your quiz average will count as 10% of your course grade.						
Exams	There will be two midterm exams and one comprehensive final exam. You will receive a zero for a missed exam. The final exam cannot be skipped. Each midterm exam will count as 20% of your course grade. The final exam will count as 30% of your course grade.						
Attendance	Attendance is mandatory and will be measured. Your attendance record may be considered when assigning your final course grade.						
Grade Scale	A+	[96.66, ∞)	A	[93.33, 96.66)	A–	[90, 93.33)	
	B+	[86.66, 90)	B	[83.33, 86.66)	B–	[80, 83.33)	
	C+	[76.66, 80)	C	[73.33, 76.66)	C–	[70, 73.33)	
	D+	[66.66, 70)	D	[63.33, 66.66)	D–	[60, 63.33)	
	F	(–∞, 60)					
Example		thq grade	hw grade	quiz grade	exam 01	exam 02	exam 03
	Grade	81	91	85	72	86	83
	Weight	0.10	0.10	0.10	0.20	0.20	0.30
	Course Percent	$0.10 * 81 + 0.10 * 91 + 0.10 * 85 + 0.20 * 72 + 0.20 * 86 + 0.30 * 83 = 82.20\%$					
	Course Garde	B–					

Make-Up Policy

Extensions and make-ups are available only in the case of university-approved circumstances, such as official UTD business and medical emergencies. When applicable, you must make arrangements with your instructor at least one week in advance.

Official UTD Policies

Further information about official UTD policy is available at the following link, and that information is considered to be part of this syllabus. <http://coursebook.utdallas.edu/syllabus-policies/>