## 2016 Spring, Math-2417, Calculus I

Section	Course Number	Location	Days	Time	Instructor
2417.001	25441	FO 1.202	TR	10:00am-11:15am	Ahsan
2417.002	25442	FO 1.202	$\mathrm{TR}$	11:30am-12:45pm	Ahsan
2417.003	26250	FO 1.202	TR	1:00pm-2:15pm	Makarenkov
2417.004	25689	FO 1.202	TR	2:30pm-3:45pm	Dahal
2417.005	25819	FO 1.202	TR	4:00pm-5:15pm	Dahal

### **Instructor Information**

Instructor	Phone	Office	E-Mail	Office Hours
Mohammad Ahsan	972-883-6336	FO 2.410F	mka120030@utdallas.edu	MWF(12:00pm-2:00pm)+by appt.
Rabin Dahal	972-883-6584	FO 2.110	rxd153030@utdallas.edu	MW(9:00am-12:00pm)+by appt.
Oleg Makarenkov	972-883-4617	FO 2.604G	$\infty m 130230$ @utdallas.edu	TR(2:15pm-3:00pm)+by appt.

# 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. 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.
Recommended Texts	Calculus Tenth Edition, written by Larson and Edwards, published by Brooks/Cole/Cengage.
	(http://coursebook.utdallas.edu/math/2417/701/term_16s?)
Online Homework	Weekly online homework assignments will be posted in WebAssign. You need to purchase access
	to this online homework system.
Required Supplies	(i) Regular access to a printer. (ii) Regular access to a stapler.
eLearning	(i) You must check the eLearning course page regularly. (ii) Course assignments and the grade-
	book will be available through eLearning.
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/)
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# 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	Thursday, February 18th	8:30pm-9:45pm	TBA
Exam II	Thursday, March 31st	8:30pm-9:45pm	TBA
Final Exam	Thursday, May 5th	8:00pm-10:45pm	ТВА

#### 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	01/11	1.1, 1.2, 1.3					
2	01/18	1.4, 1.5, 2.1	HW01	QUIZ01	THQ01		M (Martin Luther King Day)
3	01/25	2.2, 2.3	HW02	QUIZ02	THQ02		
4	02/01	2.4, 2.5, 2.6	HW03	QUIZ03	THQ03		
5	02/08	3.1, 3.2, 3.3	HW04	QUIZ04	THQ04		
6	02/15	3.4, 3.5	HW05	QUIZ05	THQ05	EXAM01	
7	02/22	3.7, 3.9, 4.1	HW06				
8	02/29	4.2, 4.3	HW07	QUIZ06	THQ06		
9	03/07	4.4, 4.5, 5.1	HW08	QUIZ07	THQ07		
10	03/14	_					MTWRF (Spring-Break)
11	03/21	5.2, 5, 3, 5.4	HW09	QUIZ08	THQ08		
12	03/28	5.5, 5.6, 5.7	HW10	QUIZ09	THQ09	EXAM02	
13	04/04	8.1,8.2	HW11				
14	04/11	8.3, 8.4, 8.5	HW12	QUIZ10	THQ10		
15	04/18	8.7, 7.1, 7.2	HW13	QUIZ11	THQ11		
16	04/25	Review	HW14	QUIZ12	THQ12		
17	05/02	_				EXAM03	TR (Reading & Exam Days)

# **Grading Information**

THQs		ake Home O	uizzes) will ]	a assigned	Vou must d	ownload n	rint_off_c	omplete a	nd stanle
111625	Weekly THQs (Take-Home Quizzes) will be assigned. You must download, print-off, complete and staple the THQs. THQs will be posted Monday morning on 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 wil				st two TH	Q scores a	nd averag	ing the re	est. Your
	THQ average wil		0	0					
Homework	Homework will b	-		-			-		
	zero for a missed					-			0
	will be obtained by dropping your lowest two homework scores and averaging the rest. Your homework							omework	
	average will count as 10% of your course grade.								
Quizzes	Weekly quizzes v	vill be given	during prob	olem section.	You will	receive a ze	ero for a	missed qu	iiz. Your
	quiz average will be obtained by dropping your lowest two quiz scores and averaging the rest. Your quiz								
	average will count as 15% 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 25% of your course grade.								
Attendance	Attendance is mandatory and will be measured. Your attendance record may be considered when assigning								
	your final course grade.								
	*	0	A	[93.33, 96.66	5) A-	[90	0,93.33)		
	B+	86.66,90)	В	[83.33, 86.66	/	b	(,83.33)		
Grade Scale	C+	76.66,80)	C	73.33, 76.66	/		(,73.33)		
		. , ,		<u> </u>	/	[00	(, 63.33)		
	D+	[66.66, 70)	D	[63.33, 66.66]	5) D-	00	(00.00)		
	D+ F (	$\frac{66.66,70)}{-\infty,60)}$	D	[63.33, 66.66	)   D-	[60	,03.33)		
		$-\infty, 60)$		[63.33, 66.66] quiz grade	b) D-	exam 02	exam 03	3	
		- / /	D hw grade 91	. ,		t	, ,	3	
Example	F (	$-\infty, 60$ thq grade	hw grade	quiz grade	exam 01	exam 02	exam 03	}	
Example	F ( Grade	$-\infty, 60)$ thq grade 81 0.10	hw grade 91 0.10	quiz grade 85	exam 01 72 0.20	exam 02 86 0.20	exam 03 83 0.25		

# 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/