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Week	Date	Topic
		3.4 Relative maxima and minima
		3.5 Critical numbers
		3.6 First and Second Derivative Tests
		000 1 1100 5110 5000 10 10 10 10 10 10 10 10 10 10 10 10
		Tutorial/Lab
8	27/11/2023 - 1/12/2023	3.7 Graphs of Polynomial Functions
		3.8 Graphs of Rational Functions
		3.9 Asymptotes
		3.10 Maximum and Minimum Values of a Function
		3.11 Applied Maximum and Minimum Problems
		Tutorial/Lab
9	4/12/2023 - 8/12/2023	3.12 Rolle's Theorem; Mean-Value Theorem
		4. INTEGRATION
		4.1 Anti-derivatives
		4.2 The Indefinite Integral
		T (
		Tutorial/Lab
		Assessment 2
10	11/12/2023 - 15/12/3023	4.3 Integration by Substitution
		4.4 Sigma notation; Area as a Limit
		4.5 The Definite Integral
		Tutorial/Lab
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	12/12/2023 (Sun)	Deepavali
11		
''	18/12/2023 - 22/12/2023	4.6 Properties of Definite Integrals
1	18/12/2023 - 22/12/2023	4.6 Properties of Definite Integrals
	18/12/2023 - 22/12/2023	4.6 Properties of Definite Integrals4.7 Fundamental Theorems of Calculus
	18/12/2023 - 22/12/2023	4.7 Fundamental Theorems of Calculus
	18/12/2023 - 22/12/2023	
	18/12/2023 - 22/12/2023	4.7 Fundamental Theorems of Calculus
	18/12/2023 - 22/12/2023	4.7 Fundamental Theorems of Calculus Tutorial/Lab
		4.7 Fundamental Theorems of Calculus Tutorial/Lab Assessment 3
	18/12/2023 - 22/12/2023 25/12/2023 - 1/1/2024	4.7 Fundamental Theorems of Calculus Tutorial/Lab
	25/12/2023 - 1/1/2024	4.7 Fundamental Theorems of Calculus Tutorial/Lab Assessment 3 Special Break
		4.7 Fundamental Theorems of Calculus Tutorial/Lab Assessment 3
	25/12/2023 - 1/1/2024	4.7 Fundamental Theorems of Calculus Tutorial/Lab Assessment 3 Special Break

Week	Date	Торіс
		5. APPLICATIONS OF INTEGRATION
		5.1 Area Between Two Curves Tutorial/Lab
		Assessment 3
13	9/1/2024 - 12/1/2024	5.2 Volumes by Disks Method 5.3 Volumes by Washer Method
		Tutorial/Lab
14	15/1/2024 - 19/1/2024	5.4 Volumes by Cylindrical Shell Method Tutorial/Lab
	22/1/2024 - 28/1/2024	Revision Week
	29/1/2024 - 18/2/2024	Final Examination
	8/2/2024 (Thu)	Israk & Mikraj
	0.2.202 ()	
	10/2/2024 (Sat) - 11/2/2024	Chinese New Year
	19/2/2024 - 17/3/2024	Semester Break

Ref: https://hea.uitm.edu.my/v4/index.php/calendars/academic-calendar
https://www.perlis.gov.my/index.php/suk-perlis/info-umum/hari-kelepasan-am-negeri-perlis

Assessment:

Final Assessment : 50%

Continuous assessment : 50%

Test : 30%
 Lab Assignment (Group) : 10%
 Video Presentation (Group) : 10%

Recommended Text:

1. Stewart, J., Clegg, D. (2020). Calculus: Early Transcendentals. Singapore: Cengage Learning. [ISBN: 9780357113516]

References

- 1. Anton, H., Bivens, I. C., Davis, S. (2005). Calculus: Early Transcendentals Single Variable. United States: Wiley. [ISBN: 9781119244912]
- 2. Shamsatun Nahar Ahmad, Farah Suraya Md Nasrudin, Muhammad Yassar Yusri 2020, Fundamentals Of Calculus, 1 Ed., UiTM Cawangan Johor [ISBN: 9789673636044]
- 3. Hass, J. R., Heil, C. E., & Weir, M. D. (2019). Thomas' Calculus: Early Transcendentals in SI Units (14th edition). Pearson. [ISBN: 9781292253114]

Week Date Topic

- 4. Larson, R., & Edwards, B. H. (2019). Calculus: Early transcendental functions. Cengage. [ISBN: 9781337782432]
- 5. Adams, R., & Essex, C. (2009). Calculus: A Complete Course, Seventh Edition (7th edition). Pearson Education Canada. [ISBN: 9780321549280].
- 6. Varberg, D., deceased, E. P., & Rigdon, S. (2013). Calculus: Pearson New International Edition (9th edition). Pearson. [ISBN: 9781292039671]