



## RKE 123 Applied Mathematics II (2023-2024)

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Week	Topics	Activities
1.	Derivatives and differentials for composite functions of one variable.	Moodle test (8 credits)
2.	Logarithmic differentiation.	Moodle test (7 credits)
3.	Implicit Differentiation.	Moodle test (8 credits)
4.	Derivatives of Parametric Functions	Moodle test (8 credits)
5.	Differentials of First and Higher Orders	Moodle test (7 credits)
6.	Applications of derivatives.	Moodle test (10 credits)
7.	Indefinite integrals	Moodle test (8 credits)
8.	Definite integrals	Moodle test (8 credits)
9.	Applications of Definite Integrals	Moodle test (10 credits)
10.	Differential Equations	Moodle test (8 credits)
11.	Applications of Differential Equations	Moodle test (10credits)
12.	Functions of several variables	Moodle test (8 credits)
	<b>RESULT</b>	<b><math>\max(\sum \text{tests}) = 100</math></b>

51 – 60 „1“

61 – 70 „2“

71 – 80 „3“

81 – 90 „4“

91 – 100 „5“