Integration	Demonstrates	Demonstrates	Demonstrates	Demonstrates no
(10%)	integration of the	some integration of	limited integration	integration of the
	concepts presented	the concepts	of the concepts	concepts
		presented	presented	presented
Accuracy of	Computations /	Computations/	Computations/	Incorrect
Computations/	solutions are correct	solutions are	solutions have	computations/
Solutions	and explained	correct but not	some errors.	solutions
(15%)	correctly	explained well.		

Additional Requirements At least 3 written quizzes, 1 final exam, seatwork, assignment, recitation, group work

Grading System

Scale:

	FOR EXEMPTED	FOR STUDENTS with FINAL EXAM	
	STUDENTS	with	With
	(w/out Final	no missed	one missed
	Exam)	quiz	quiz
Average of quizzes	90%	60%	50%
Seatwork, Assignment,	10%	10%	10%
Learning Output			
Final exam	-	30%	40%

V. TECHNIQUES OF INTEGRATIONWeek 11-13Discuss the need for special techniques of integration.5.1 Integration by Parts11-13Pre-discussion exercises, instruction add-ons and practice exercises may be taken from the online resources5.2 Trigonometric Integrals (Powers of Sine, Cosine, Tangent, Cotangent, Secant and Cosecant)Pre-discussion exercises, instruction add-ons and practice exercises may be taken from the online resources5.3 Integration of Rational FractionsFINAL EXAMINATION(2hrs)	IV. INTEGRALS OF TRANSCENDENTAL FUNCTIONS 4.1 Integral Yielding the Natural Logarithmic Function 4.2 Integral of Exponential Functions 4.3 Integral of Trigonometric Functions 4.4 Applications of Natural and Exponential Function	Week 7-10	Discuss integrals of transcendental functions and its applications to processes of growth and decay. <i>Pre-discussion exercises, instruction</i> <i>add-ons and practice exercises may be</i> <i>taken from the online resources</i>
FINAL EXAMINATION (2hrs)	V. TECHNIQUES OF INTEGRATION 5.1 Integration by Parts 5.2 Trigonometric Integrals (Powers of Sine, Cosine, Tangent, Cotangent, Secant and Cosecant) 5.3 Integration of Rational Functions by Partial Fractions	Week 11-13	Discuss the need for special techniques of integration. <i>Pre-discussion exercises, instruction</i> <i>add-ons and practice exercises may be</i> <i>taken from the online resources</i>
	FINAL EXAMINATION	(2hrs)	

References

- 6. Students who get at least 89% in every quiz are exempted from taking the final examination. Their final grade will be based on the average of their quizzes and other pre-final course requirements. The final grade of exempted students who opt to take the final examination will be based on the prescribed computation of final grades inclusive of a final examination. Students who missed and/or took any special/make-up quiz will not be eligible for exemption.
- 7. Learning outputs are required and not optional to pass the course.
- 8. Mobile phones and other forms of communication devices should be on silent mode or turned off during class.
- 9. Students are expected to be attentive and exhibit the behavior of a mature and responsible individual during class. They are also expected to come to class on time and prepared.
- 10. Sleeping, bringing in food and drinks, and wearing a cap and sunglasses in class are not allowed.
- 11. Students who wish to go to the washroom must politely ask permission and, if given such, they should be back in class within 5 minutes. Only one student at a time may be allowed to leave the classroom for this purpose.
- 12. Students who are absent from the class for more than 5 meetings will get a final grade of 0.0 in the course.
- 13. Only students who are officially enrolled in the course are allowed to attend the class meetings.