Revision for MATH 255

Proposal Reference Number : 8159
PRN Alias : 13-14#1572
Version No : 2
Submitted By : Ms Angela White
Edited By : Ms Josie D'Amico

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Summary of Changes | Course Description, Prerequisites

	Current Data	New Data
Program Affected?		N
Program Change Form Submitted?		
Subject/Course/Term	MATH 255 • one term	
Credit Weight or CEU's	3 credits.	
Course Activities	• A - Lecture	
Course Title	Course Title on Transcript: Honours Analysis 2 Course Title on Calendar: Honours Analysis 2.	
Rationale		Reflects current teaching practices for MATH 243, MATH 255, MATH 354 and MATH 355
Responsible Instructor		Staff
Course Description	Series of functions including power series. Riemann integration in one variable. Elementary functions.	Basic point-set topology, metric spaces: open and closed sets, normed and Banach spaces, Hölder and Minkowski inequalities, sequential compactness, Heine-Borel, Banach Fixed Point theorem. Riemann-(Stieltjes) integral, Fundamental Theorem of Calculus, Taylor's theorem. Uniform convergence. Infinite series, convergence tests, power series. Elementary functions
Teaching Dept.	0290 : Mathematics and Statistics	
Administering Faculty/Unit	SC : Faculty of Science	
Prerequisites	Prerequisites: MATH 242 or permission of the Department	Prerequisites: MATH 242 Analysis 1 or MATH 254 Honours Analysis 1 or permission of the Department

		Web Registration Blocked? : N
Corequisites		
Restrictions		
Supplementary Calendar Info	1. Winter	
Additional Course Charges		
Campus		
Projected Enrollment		
Requires Resources Not Currently Available		
Explanation for Required Resources		
Consultation Reports Attached?		
Effective Term of Implementation		201501
File Attachments		No attachments have been saved yet.
To be completed by the Faculty		
For Continuing Studies Use		

Approvals Summary

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Version No.	Departmental Curriculum Committee	Departmental Meeting	Departmental Chair	Other Faculty	Curric/Academic Committee	Faculty	SCTP	Version Status
2								Approved by Departmental Chair Edited by: Josie D'Amico on: Feb 17 2014
1		Approved Vojkan Jaksic Meeting Date: Jan 20 2014 Approval Date:	Approved Raffaella Bruno Meeting Date: Jan 13, 2014 Approval Date:					Approved by Departmental Chair Created on: Feb 6 2014

		Feb 6 2014 View Comments	Feb 7 2014 View Comments					