

Revision for PHYS 551

Proposal Reference Number : 1899
 PRN Alias : 09-10#852
 Version No : 1
 Submitted By : Dr Guy Moore

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Summary of Changes **Restrictions**

	Current Data	New Data				
Program Affected?		N				
Program Change Form Submitted?						
Subject/Course/Term	PHYS 551 <ul style="list-style-type: none"> one term 					
Credit Weight or CEU's	3 credits.					
Course Activities	<ul style="list-style-type: none"> A - Lecture 					
Course Title	<table border="1"> <tr> <td>Course Title on Transcript</td> <td>Quantum Theory</td> </tr> <tr> <td>Course Title on Calendar</td> <td>Quantum Theory.</td> </tr> </table>	Course Title on Transcript	Quantum Theory	Course Title on Calendar	Quantum Theory.	
Course Title on Transcript	Quantum Theory					
Course Title on Calendar	Quantum Theory.					
Rationale		Clarify that the course is intended only for students with U3 or graduate level background.				
Responsible Instructor						
Course Description	General formulation, scattering theory, WKB approximation, time-dependent perturbation, theory and applications, angular momentum, relativistic wave equations.					
Teaching Dept.	0293 : Physics					
Administering Faculty/Unit	SC : Faculty of Science					
Prerequisites						
Corequisites						
Restrictions	<ul style="list-style-type: none"> Restriction: Honours students, or permission of the instructor 	<ul style="list-style-type: none"> Restriction: U3 Honours students and graduate students, or permission of the instructor 				
Supplementary Calendar Info	1. Fall 2. 3 hours lectures					
Additional Course Charges						
Campus						

Projected Enrollment		
Requires Resources Not Currently Available		
Explanation for Required Resources		
Consultation Reports Attached?		
Effective Term of Implementation		201009
File Attachments		No attachments have been saved yet.
To be completed by the Faculty		
For Continuing Education 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
1			Approved Charles Gale Meeting Date: Apr 21 2010 Approval Date: Apr 22 2010 View Comments					Approved by Departmental Chair Created on: Apr 21 2010