

# Revision for COMP 330

**Proposal Reference Number** : 12900  
**PRN Alias** : 17-18#379  
**Version No** : 2  
**Submitted By** : Mr Michael Langer  
**Edited By** : Mr Michael Langer

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Summary of Changes **Prerequisites**

	Current Data	New Data				
<b>Program Affected?</b>		N				
<b>Program Change Form Submitted?</b>						
<b>Subject/Course/Term</b>	COMP 330 <ul style="list-style-type: none"> <li>one term</li> </ul>					
<b>Credit Weight or CEU's</b>	3 credits.					
<b>Course Activities</b>	<ul style="list-style-type: none"> <li>A - Lecture</li> </ul>					
<b>Course Title</b>	<table border="1"> <tr> <td><b>Course Title on Transcript</b></td> <td>Theory of Computation</td> </tr> <tr> <td><b>Course Title on Calendar</b></td> <td>Theory of Computation.</td> </tr> </table>	<b>Course Title on Transcript</b>	Theory of Computation	<b>Course Title on Calendar</b>	Theory of Computation.	
<b>Course Title on Transcript</b>	Theory of Computation					
<b>Course Title on Calendar</b>	Theory of Computation.					
<b>Rationale</b>		Students who have taken COMP 251 must also have taken MATH 240 or MATH 235, because this is a co-requisite constraint for COMP 251. Either of these MATH courses along with COMP 251 provide sufficient math background for COMP 330.				
<b>Responsible Instructor</b>						
<b>Course Description</b>	Finite automata, regular languages, context-free languages, push-down automata, models of computation, computability theory, undecidability, reduction techniques.					
<b>Teaching Dept.</b>	0155 : Computer Science					
<b>Administering Faculty/Unit</b>	SC : Faculty of Science					
<b>Prerequisites</b>	Prerequisite: COMP 251 and MATH 240.	<b>Prerequisite: COMP 251</b> <table border="1"> <tr> <td><b>Web Registration Blocked? :</b></td> <td>N</td> </tr> </table>	<b>Web Registration Blocked? :</b>	N		
<b>Web Registration Blocked? :</b>	N					
<b>Corequisites</b>						
<b>Restrictions</b>						
<b>Supplementary Calendar Info</b>	1. 3 hours					

<b>Additional Course Charges</b>		
<b>Campus</b>		
<b>Projected Enrollment</b>		
<b>Requires Resources Not Currently Available</b>		
<b>Explanation for Required Resources</b>		
<b>Consultation Reports Attached?</b>		
<b>Effective Term of Implementation</b>		201809
<b>File Attachments</b>		No attachments have been saved yet.
<b>To be completed by the Faculty</b>		
<b>For Continuing Studies Use</b>		

## 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			<b>Approved</b> Michael Langer Meeting Date: Oct 19 2017 Approval Date: Oct 20 2017 <a href="#">View Comments</a>					<b>Approved by Departmental Chair</b> Edited by: Michael Langer on: Oct 17 2017
1								<b>Submitted to Departmental Curriculum Committee for approval</b> Created on: Oct 17 2017