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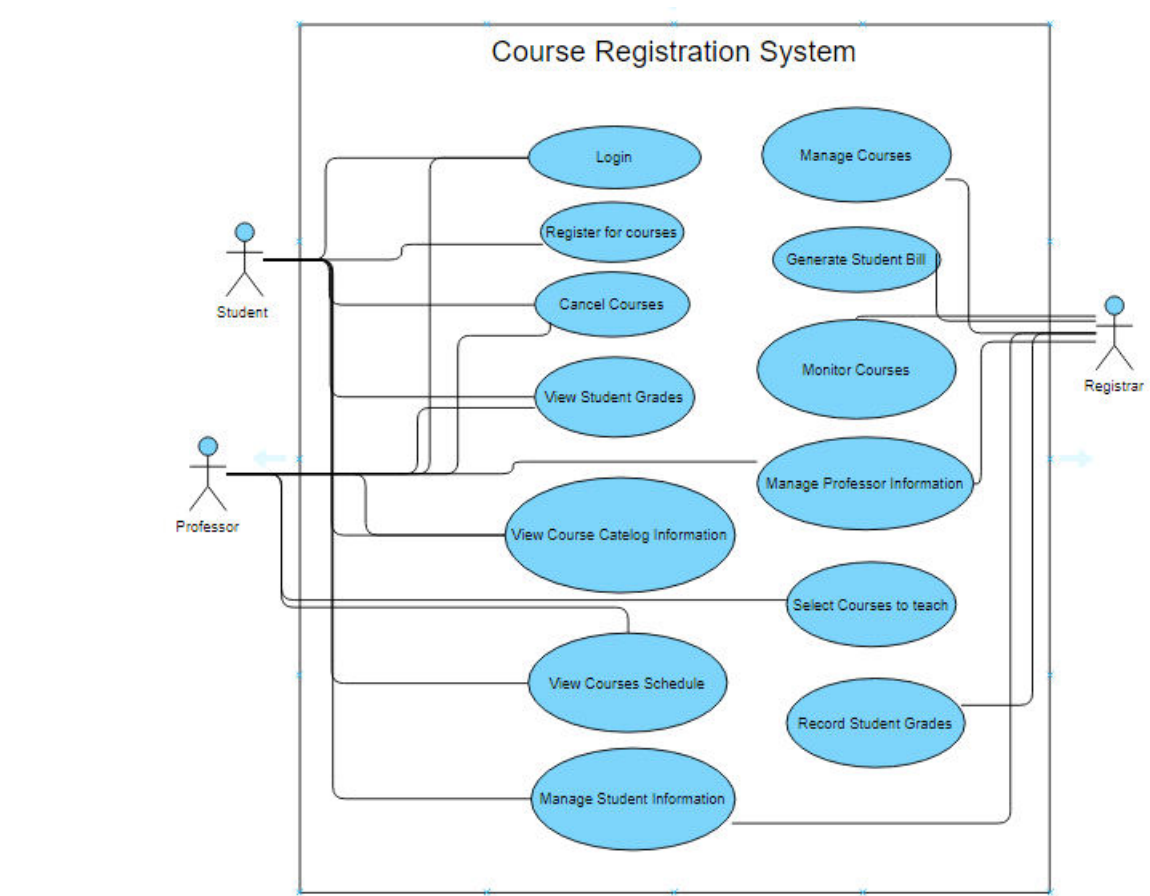
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**Subject:** Software Architecture and design

**Assignment:** Group Assignment No 2

**Date:** 26th Aug 2021

**Use Case Diagram:**



**Fully Dressed USE CASE**

<b>Use case name</b>	<b>Select Course to Teach</b>
<b>Primary Actor</b>	<b>Professor</b>
<b>Stakeholders and interests</b>	<b>Professor: Wants easy access to course and a good schedule.</b> <b>Student: Wants eligible Professors to teach the course.</b>
<b>Preconditions</b>	<b>Professor is logged in.</b>
<b>Main Success Scenario</b>	<ul style="list-style-type: none"> <li>• <b>Professor selects the option.</b></li> <li>• <b>System displays available courses.</b></li> <li>• <b>System asks to select courses.</b></li> <li>• <b>Professor selects a course.</b></li> <li>• <b>System checks if Professor is valid to teach the course.</b></li> <li>• <b>System adds the course.</b></li> </ul> <b>(Professor repeats steps 3-6 until indicates done.)</b> <ul style="list-style-type: none"> <li>• <b>System displays all the selected courses and displays income accordingly.</b></li> </ul>
<b>Extensions</b>	<b>5a. Professor is not qualified to teach:</b> <ul style="list-style-type: none"> <li>• <b>System removes the course.</b></li> <li>• <b>System asks Professor to select another course.</b></li> </ul> <b>5b. Course does not fit in time table:</b> <ul style="list-style-type: none"> <li>• <b>System removes the course.</b></li> <li>• <b>System asks Professor to select another course.</b></li> </ul>
<b>Special Requirements</b>	<ul style="list-style-type: none"> <li>• <b>Professor can search courses by Name and Code.</b></li> </ul>