

<b>Knowledge and Understanding</b>	
<b>K1</b>	<b>Recognize fundamentals concepts of pure and applied mathematics in addition to applied statistics.</b>
<b>K2</b>	<b>Identify mathematical and statistical knowledge appropriate to professional activities</b>
<b>Skills</b>	
<b>S1</b>	<b>Apply appropriate mathematical and statistical theories, models and tools in solving various problems.</b>
<b>S2</b>	<b>Employ mathematical knowledge to applications related to mathematical sciences.</b>
<b>S3</b>	<b>Demonstrate communications skills and mathematical techniques in different disciplines.</b>
<b>S4</b>	<b>Apply mathematical techniques in solving problems in other disciplines.</b>
<b>S5</b>	<b>Demonstrate the important of mathematical and statistical concepts, principles, theorems, formulas, computational techniques.</b>
<b>Values</b>	
<b>V1</b>	<b>Work effectively within groups and independently.</b>
<b>V2</b>	<b>Show the responsibility for their own learning and continuing personal and professional development.</b>
<b>V3</b>	<b>Recognize ethical, social issues and professional responsibilities related to computing and mathematics discipline.</b>