

Table for 4.4		Specific Improvements from Learning Outcomes Assessment (4.2)				
Programme Level Outcome:	Benchmark	Measurement Instrument	Results	Analysis of Results	Action Taken or Improvement made	
Business Management	<b>75%</b> of BTech students in their final semester will <b>comprehensively meet expectations</b> based on a <b>standard rubric</b> .	<b>Final exam case analysis</b> GENTECH 4FT3 Strategic Management (culminating course for all programmes). Uses the Departmental rubric.	Fall 2016: <b>74%</b>	Expectations were almost met.	Will devote more class time to doing practice cases and provide case exemplar for future course offerings.	
	<b>75%</b> of BTech senior students and <b>50%</b> junior students will <b>comprehensively meet expectations</b> on internal course assessments based on a <b>standard rubric</b>	<u>Winter 2017:</u> <b>Senior</b> MC exam questions, Ops Mgmt <b>Junior</b> 2 Exam questions, Economics	<u>Winter 2017:</u> (senior) <b>34%</b> (junior) <b>34%</b>	Did not meet expectations at junior or senior level.	Senior measure comes from multiple choice questions. Investigating the specific questions and their relevance to the PLO will be undertaken for Winter 2018.  Junior level will require a re-assessment of the questions used to determine if the issue is the questions or the student understanding.	
Communication	<b>75%</b> of BTech senior students and <b>25%</b> junior students will <b>comprehensively meet expectations</b> on internal course assessments based on a <b>standard rubric</b>	<b>Departmental rubric:</b> <u>Fall 2016:</u> <b>Senior</b> presentation, Ethics & Sustain <b>Junior</b> aggregate performance on two written exam questions, Comm. Skills I	<u>Fall 2016:</u> (senior) <b>68%</b> (junior) <b>14%</b>	Did not meet benchmark at the senior or junior level.	For senior presentation classes more time will be devoted to reviewing assignment expectations and providing a presentation exemplar.  For the junior measurement, changes will be made to the long answer exam questions. The exam questions will be slightly reworded to help students understand both the content and formatting components of the question. These changes will provide a more adequate measurement of their ability to communicate information, develop persuasive points of view, and analyze accurately and reliably, orally and in writing for a range of audiences.	
		<u>Winter 2017:</u> <b>Senior</b> presentation/report, Tech & Society <b>Junior</b> presentation, Comm. Skills II	<u>Winter 2017:</u> (senior) <b>63.33%</b> (junior) <b>84%</b>	Did not meet benchmark at the senior level.	For senior presentation classes more time will be devoted to reviewing assignment expectations and providing a presentation exemplar. <b>Note:</b> The percentages of students meeting junior PLO 7 is higher in this semester due to the nature of the assessment. The difference between the outcome of the first and second	

					<i>junior communication assessment can be explained by the type of assessment (written answer versus oral presentation). The Winter junior communication assessment uses more holistic rather than content-specific criteria.</i>
Effective Contribution	<b>50%</b> of our students will be at the <b>50th percentile ranking</b> or higher versus other participants in Canada based on GLO-BUS strategy simulation game.	<b>Glo-Bus (LAR -Canada):</b> <ul style="list-style-type: none"> <li>• Leadership Skills</li> <li>• Collaboration and Teamwork</li> </ul>	Fall 2016: <b>45%</b>	Did not meet benchmark	<i>Investigate opportunities get feedback of team processing skill performance throughout the term</i>
Professionalism	<b>75%</b> of BTech senior students and <b>50%</b> junior students will achieve a rating of <b>average or above</b> from <b>co-op employers</b> .	<b>Co-op Employer survey</b> Senior -3A,4B Junior - 2B	Fall 2016: n/a  Winter 2017: n/a  Fall 2017:	No measurements	