

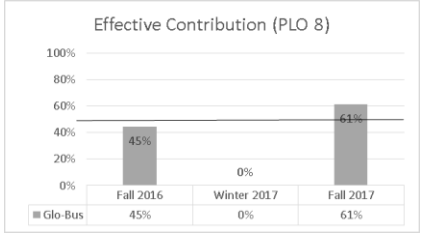
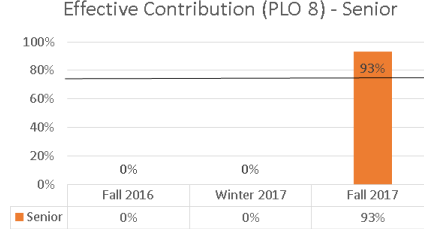
Student Learning Results (4.2 Management and analysis of student learning outcomes)

Programme Level Outcome:	Business Management (PLO 6): <i>Students will be able to apply the concepts of business and management principles to enhance the effectiveness of technological organizations.</i>																				
Performance Measure	Measurement Instrument	Current Results	Analysis of Results	Action Taken or Improvement made	Insert Graphs or Tables of Resulting Trends																
75% of BTEch senior students and 50% junior students will achieve a rating of average or above from co-op employers.	Co-op Employer survey Senior -3A,4B Junior - 2B Formative External	Fall 2016: n/a Winter 2017: n/a Fall 2017: 90.7% N=43	Expectations were met	May 2018 will have junior data.	<table border="1"> <caption>Business Management (PLO 6)- Senior</caption> <thead> <tr> <th>Term</th> <th>Senior</th> </tr> </thead> <tbody> <tr> <td>Fall 2016</td> <td>0%</td> </tr> <tr> <td>Winter 2017</td> <td>0%</td> </tr> <tr> <td>Fall 2017</td> <td>91%</td> </tr> </tbody> </table>	Term	Senior	Fall 2016	0%	Winter 2017	0%	Fall 2017	91%								
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50% of our students will be at the 50th percentile ranking or higher versus other participants in Canada based on GLO-BUS strategy simulation game	Glo-Bus (LAR -Canada): <ul style="list-style-type: none"> Financial Analysis Operations Management Human Resources Mgmt Summative External Comparative	Fall 2016: 66% Winter 2017: n/a Fall 2017: 40%	Expectations were met Expectations were not met	None Two simulation opportunities were run instead of one; investigation needed into impact on performance	<table border="1"> <caption>Business Management (PLO 6)</caption> <thead> <tr> <th>Term</th> <th>Glo-Bus</th> </tr> </thead> <tbody> <tr> <td>Fall 2016</td> <td>66%</td> </tr> <tr> <td>Winter 2017</td> <td>0%</td> </tr> <tr> <td>Fall 2017</td> <td>40%</td> </tr> </tbody> </table>	Term	Glo-Bus	Fall 2016	66%	Winter 2017	0%	Fall 2017	40%								
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75% of BTEch students in their final semester will comprehensively meet expectations based on a standard rubric .	Final exam case analysis GENTECH 4FT3 Strategic Management (culminating course for all programmes). Uses the Departmental rubric. Summative Internal	Fall 2016: 74% Winter 2017: n/a Fall 2017: 40%	Expectations were almost met	Will devote more class time to doing practice cases and provide case exemplar for future course offerings. Need to investigate cohort issues.	<table border="1"> <caption>Business Management (PLO 6)</caption> <thead> <tr> <th>Term</th> <th>Case</th> </tr> </thead> <tbody> <tr> <td>Fall 2016</td> <td>74%</td> </tr> <tr> <td>Winter 2017</td> <td>0%</td> </tr> <tr> <td>Fall 2017</td> <td>40%</td> </tr> </tbody> </table>	Term	Case	Fall 2016	74%	Winter 2017	0%	Fall 2017	40%								
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75% of BTEch senior students and 50% junior students will comprehensively meet expectations on internal course assessments based on a standard rubric	Departmental rubric: Fall 2016: Senior D.O.E. project, Quality Systems Junior case study, Financial Systems Winter 2017: Senior MC exam questions, Ops Mgmt Junior 2 Exam questions, Economics Fall 2017: Senior D.O.E. project, Quality Systems Junior case study, Financial Systems Formative, Internal	Fall 2016: (senior) 83% (junior) 100% Winter 2017: (senior) 34% (junior) 34% Fall 2017: (senior) 90% (junior) 98%	Expectations were met for senior and junior students Did not meet benchmark at the senior or junior level.	None Senior measure comes from multiple choice questions. Investigating the specific questions and their relevance to the PLO. Junior level will require a re-assessment of the questions used to determine if the issue is the questions or the student understanding.	<table border="1"> <caption>Business Management (PLO 6) - Senior</caption> <thead> <tr> <th>Term</th> <th>Senior</th> </tr> </thead> <tbody> <tr> <td>Fall 2016</td> <td>83%</td> </tr> <tr> <td>Winter 2017</td> <td>34%</td> </tr> <tr> <td>Fall 2017</td> <td>90%</td> </tr> </tbody> </table> <table border="1"> <caption>Business Management (PLO 6) - Junior</caption> <thead> <tr> <th>Term</th> <th>Junior</th> </tr> </thead> <tbody> <tr> <td>Fall 2016</td> <td>100%</td> </tr> <tr> <td>Winter 2017</td> <td>34%</td> </tr> <tr> <td>Fall 2017</td> <td>98%</td> </tr> </tbody> </table>	Term	Senior	Fall 2016	83%	Winter 2017	34%	Fall 2017	90%	Term	Junior	Fall 2016	100%	Winter 2017	34%	Fall 2017	98%
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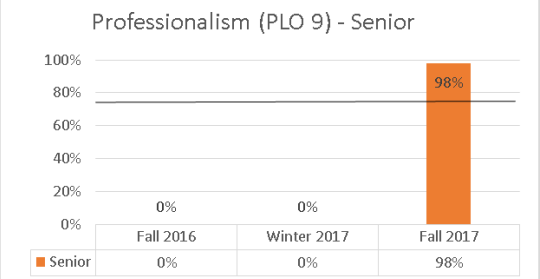
Student Learning Results (4.2 Management and analysis of student learning outcomes)

Programme Level Outcome:	Communications (PLO 7): <i>Students will be able to communicate information, develop persuasive points of view, and analyze accurately and reliably, orally and in writing for a range of audiences.</i>																				
Performance Measure	Measurement Instrument	Current Results	Analysis of Results	Action Taken or Improvement made	Insert Graphs or Tables of Resulting Trends																
<p>75% of BTech senior students and 25% junior students will comprehensively meet expectations on internal course assessments based on a standard rubric</p>	<p>Departmental rubric: <u>Fall 2016:</u> Senior presentation, Ethics & Sustain Junior aggregate performance on two written exam questions, Comm. Skills I</p> <p><u>Winter 2017:</u> Senior presentation/report, Tech& Society Junior presentation, Comm. Skills II</p> <p><u>Fall 2017:</u> Senior presentation, Ethics & Sustain Junior aggregate performance on two written exam questions, Comm. Skills I</p> <p>Formative Internal</p>	<p><u>Fall 2016:</u> (senior) 68% (junior) 14%</p> <p><u>Winter 2017:</u> (senior) 63.33% (junior) 84%</p> <p><u>Fall 2017:</u> (senior) 87% (junior) 54%</p>	<p><i>Did not meet benchmark at the senior or junior level.</i></p> <p><i>Did not meet benchmark at the senior level.</i></p>	<p><i>For senior presentation classes more time will be devoted to reviewing assignment expectations and providing a presentation exemplar.</i></p> <p><i>For junior, the exam questions will be slightly reworded to help students understand both the content and formatting components of the question.</i></p> <p><i>For senior presentation classes more time will be devoted to reviewing assignment expectations and providing a presentation exemplar.</i></p>	<p>Communications (PLO 7) - Junior</p> <table border="1"> <caption>Communications (PLO 7) - Junior</caption> <thead> <tr> <th>Term</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Fall 2016</td> <td>14%</td> </tr> <tr> <td>Winter 2017</td> <td>84%</td> </tr> <tr> <td>Fall 2017</td> <td>54%</td> </tr> </tbody> </table> <p>Communications (PLO 7) - Senior</p> <table border="1"> <caption>Communications (PLO 7) - Senior</caption> <thead> <tr> <th>Term</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Fall 2016</td> <td>68%</td> </tr> <tr> <td>Winter 2017</td> <td>63%</td> </tr> <tr> <td>Fall 2017</td> <td>87%</td> </tr> </tbody> </table>	Term	Percentage	Fall 2016	14%	Winter 2017	84%	Fall 2017	54%	Term	Percentage	Fall 2016	68%	Winter 2017	63%	Fall 2017	87%
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<p>75% of BTech senior students and 50% junior students will achieve a rating of average or above from co-op employers.</p>	<p>Co-op Employer survey: Senior -3A,4B Junior - 2B</p> <p>Formative, External</p>	<p><u>Fall 2016:</u> n/a</p> <p><u>Winter 2017:</u> n/a</p> <p><u>Fall 2017:</u> 97.67% N=43</p>	<p><i>Expectations were met</i></p>	<p><i>May 2018 will have junior data.</i></p>	<p>Communications (PLO 7) - Senior</p> <table border="1"> <caption>Communications (PLO 7) - Senior</caption> <thead> <tr> <th>Term</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Fall 2016</td> <td>0%</td> </tr> <tr> <td>Winter 2017</td> <td>0%</td> </tr> <tr> <td>Fall 2017</td> <td>98%</td> </tr> </tbody> </table>	Term	Percentage	Fall 2016	0%	Winter 2017	0%	Fall 2017	98%								
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Student Learning Results (4.2 Management and analysis of student learning outcomes)

Programme Level Outcome:	Effective Contribution (PLO 8): <i>Students will be able to contribute effectively as both follower and leader depending on the situation.</i>												
Performance Measure	Measurement Instrument	Current Results	Analysis of Results	Action Taken or Improvement made	Insert Graphs or Tables of Resulting Trends								
<p>50% of our students will be at the 50th percentile ranking or higher versus other participants in Canada based on GLO-BUS strategy simulation game.</p>	<p>Glo-Bus (LAR -Canada):</p> <ul style="list-style-type: none"> Leadership Skills Collaboration and Teamwork <p>Summative External Comparative</p>	<p>Fall 2016: 45%</p> <p>Winter 2017: n/a</p> <p>Fall 2017: 61%</p>	<p>Did not meet benchmark</p>	<p>Investigate opportunities get feedback of team processing skill performance throughout the term.</p> <p>Two simulation opportunities were run instead of one; investigation needed into impact on performance</p>	 <table border="1" data-bbox="1522 418 1942 649"> <caption>Effective Contribution (PLO 8)</caption> <thead> <tr> <th>Term</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Fall 2016</td> <td>45%</td> </tr> <tr> <td>Winter 2017</td> <td>0%</td> </tr> <tr> <td>Fall 2017</td> <td>61%</td> </tr> </tbody> </table>	Term	Percentage	Fall 2016	45%	Winter 2017	0%	Fall 2017	61%
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<p>75% of BTech senior students and 50% junior students will achieve a rating of average or above from co-op employers.</p>	<p>Co-op Employer survey:</p> <p>Senior -3A,4B Junior - 2B</p> <p>Formative, External</p>	<p>Fall 2016: n/a</p> <p>Winter 2017: n/a</p> <p>Fall 2017: 93.02% N=43</p>	<p>Expectations were met</p>	<p>May 2018 will have junior data.</p>	 <table border="1" data-bbox="1522 714 1942 941"> <caption>Effective Contribution (PLO 8) - Senior</caption> <thead> <tr> <th>Term</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>Fall 2016</td> <td>0%</td> </tr> <tr> <td>Winter 2017</td> <td>0%</td> </tr> <tr> <td>Fall 2017</td> <td>93%</td> </tr> </tbody> </table>	Term	Percentage	Fall 2016	0%	Winter 2017	0%	Fall 2017	93%
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Student Learning Results (4.2 Management and analysis of student learning outcomes)

Programme Level Outcome:	Professionalism (PLO 9): <i>Students will be able to conduct oneself in a responsible, professional manner at all times.</i>												
Performance Measure	Measurement Instrument	Current Results	Analysis of Results	Action Taken or Improvement made	Insert Graphs or Tables of Resulting Trends								
<p>75% of BTech senior students and 50% junior students will achieve a rating of average or above from co-op employers.</p>	<p>Co-op Employer survey Senior -3A, 4B Junior - 2B</p> <p>Formative, External</p>	<p>Fall 2016: n/a</p> <p>Winter 2017: n/a</p> <p>Fall 2017: 97.67% N=43</p>	<p>Expectations were met</p>	<p>May 2018 will have junior data.</p>	 <table border="1" data-bbox="1438 397 1974 673"> <caption>Professionalism (PLO 9) - Senior</caption> <thead> <tr> <th>Term</th> <th>Senior</th> </tr> </thead> <tbody> <tr> <td>Fall 2016</td> <td>0%</td> </tr> <tr> <td>Winter 2017</td> <td>0%</td> </tr> <tr> <td>Fall 2017</td> <td>98%</td> </tr> </tbody> </table>	Term	Senior	Fall 2016	0%	Winter 2017	0%	Fall 2017	98%
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