

| Evaluation  | Component       | Rubric                               | Course Weight | Date            |
|---|-----------------|--------------------------------------|---------------|-----------------|
| Walk out the door questions   |                 |                                      | 5%            | Various         |
| Midterm   |                 |                                      | 20%           | 15-Oct          |
| Group Assignment Section 1 -<br>Reserve Calculations and Diagnostics                  | Report Text     | Reserve Methodology                  | 15%           | 25-Oct          |
|   |                 | Commentaries                         |               |                 |
|   |                 | Summary                              |               |                 |
|   | Report Exhibits | Diagnostic Methods                   |               |                 |
|   |                 | Reserve Calculations                 |               |                 |
|   |                 | Data Visualization                   |               |                 |
|   |                 | Spot Check Accuracy                  |               |                 |
|   | Report Writing  | Overall flow of report - transitions |               |                 |
|   |                 | Effective Communication              |               |                 |
|   |                 | Process and Approach                 |               |                 |
| Writing Style, Spelling, Grammar  |                 |                                      |               |                 |
| Group Assignment Section 2 -<br>Reserve Selections, ULAE, and<br>Financial Statements | Report Text     | Overall and Executive Summary        | 15%           | 29-Nov          |
|   |                 | Commentaries and Justifications      |               |                 |
|   |                 | Financial Statement Components       |               |                 |
|   | Report Exhibits | Projection Methods                   |               |                 |
|   |                 | Financial Calculations               |               |                 |
|   |                 | Data Visualization                   |               |                 |
|   |                 | Spot Check Accuracy                  |               |                 |
|   | Report Writing  | Overall flow of report - transitions |               |                 |
|   |                 | Effective Communication              |               |                 |
|   |                 | Process and Approach                 |               |                 |
| Writing Style, Spelling, Grammar  |                 |                                      |               |                 |
| Group Assignment Presentation   |                 | Visual Appeal                        | 10%           | 26-Nov          |
|   |                 | Comprehension                        |               |                 |
|   |                 | Presentation Skills                  |               |                 |
|   |                 | Content                              |               |                 |
|   |                 | Group Dynamic / Preparation          |               |                 |
| Final Exam  |                 |                                      | 35%           | TBD<br>December |
| TOTAL   |                 |                                      | 100%          |                 |

NOTE: 20% of the final grade to be determined by the drop course deadline

| DATES         | Reference book: <i>Fundamentals of General Insurance Actuarial Analysis, Friedland, J., 2013, Society of Actuaries (not needed to be purchased)</i> |
|---------------|---|
| Sep 3         | Lecture 1 - An overview of P&C Insurance and ACT371   |
| Sep 10        | Lecture 2 - Data & Triangles  |
| Sep 17        | Lecture 3 - Diagnostics   |
| Sep 24        | Lecture 4 - Loss Development Method   |
| Oct 1         | Lecture 5 - Expected Loss methods   |
| Oct 8         | Lecture 6 - Bornhuetter Ferguson Method, Benktander Method, Reserve Projection  |
| <b>Oct 15</b> | <b>Mid Term</b>   |
| Oct 22        | Lecture 7 - Considerations in selection of Ultimate Claims Amount<br>Berquist-Sherman Adjustments   |
| Nov 5         | Lecture 8 - Financial Reporting Overview and ULAE   |
| Nov 12        | Lecture 9 – Cash flow projections, discounting and risk adjustment  |
| Nov 19        | Lecture 10 - IFRS 17 financial reporting and the LRC  |
| <b>Nov 26</b> | <b>Presentations of Assignment</b>  |