## ASSESSMENT REPORT TEMPLATE  
\*\*PHD in Computer Science and Software Engineering\*\*  
  
\*\*Student Learning Outcomes\*\*  
  
1. \*\*Apply knowledge of computing and mathematics appropriate to the discipline.\*\*  
2. \*\*Analyze a problem, and identify and define the computing requirements appropriate to its solution.\*\*  
3. \*\*Design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs.\*\*  
4. \*\*Function effectively on teams to accomplish a common goal.\*\*  
  
\*\*Specificity of Outcomes\*\*  
  
The program’s student learning outcomes are very specific and meet the criteria of being measurable and specific to the program.  
  
\*\*Comprehensive Outcomes\*\*  
  
The program’s list of student learning outcomes is comprehensive. The outcomes are assessed regularly to ensure that they adequately encompass the knowledge, skills, and abilities we strive for our students to achieve in the program.  
  
\*\*Communicating Student Learning Outcomes\*\*  
  
The program student learning outcomes have been shared with faculty and students in a variety of ways. First, all faculty members have access to the student learning outcomes through a shared Box folder. Second, the outcomes were discussed in the fall faculty meeting at the beginning of the semester. Finally, student learning outcomes have been added to the program handbook and the program website.  
  
\*\*Curriculum Map\*\*  
  
| Courses | SLO1 | SLO2 | SLO3 | SLO4 |  
| --------------------------------------------------------------- | :---------- | :---------- | :---------- | :---------- |  
| 6000 Web Application Development | 0,00 | 1,00 | 0,00 | 1,00 |  
| 6120 Database Systems I (Fall/Spring) | 1,00 | 1,00 | 0,33 | 0,66 |  
| 6130 Data Mining | 1,00 | 0,33 | 0,66 | 1,00 |  
| 6210 Compiler Construction | 0,66 | 1,00 | 0,33 | 0,66 |  
| 6320 Design and Analysis of Computer Networks | 0,66 | 0,66 | 1,00 | 0,00 |  
| 6340 Network Quality Assurance and Simulation | 0,33 | 0,66 | 1,00 | 0,00 |  
| 6350 Digital Forensics | 0,33 | 0,00 | 0,00 | 0,00 |  
| 6360 Wireless and Mobile Networks | 1,00 | 0,66 | 1,00 | 0,66 |  
| 6370 Computer and Network Security | 0,33 | 0,00 | 1,00 | 0,00 |  
| 6400 Foundation of Computer Graphics | 0,00 | 0,66 | 1,00 | 0,00 |  
| 6520 Network and Operating Sys Admin | 0,00 | 0,00 | 1,00 | 0,00 |  
| 6530 Cloud Computing | 0,00 | 1,00 | 0,33 | 0,00 |  
| 6600 Artificial Intelligence | 0,66 | 0,00 | 1,00 | 0,00 |  
| 6620 User Interface Design and Evaluation | 0,00 | 0,66 | 1,00 | 0,66 |  
| 6630 Machine Learning | 0,66 | 0,66 | 0,66 | 0,66 |  
| 6660 Intro to Evolutionary Comp | 0,66 | 0,66 | 1,00 | 0,66 |  
| 6700 Software Process | 0,00 | 1,00 | 0,00 | 0,00 |  
| 6710 Software Quality Assurance | 0,66 | 1,00 | 0,66 | 1,00 |  
| 6970 Special Topics: Comp Intel. & Adversarial ML | 0,66 | 0,66 | 1,00 | 0,66 |  
| 6970 Special Topics: Game Design for Social Change | 1,00 | 0,33 | 1,00 | 1,00 |  
| 6970 Special Topics: Cybersecurity Threats&CounterM | 1,00 | 0,33 | 0,33 | 0,00 |  
| 6970 Special Topics: Cyber Physical Systems Security | 0,00 | 0,00 | 0,66 | 0,66 |  
| 6970 Special Topics: Computational Biology | 0,00 | 0,66 | 1,00 | 1,00 |  
| 6970 Special Topics: Deep Learning | 0,66 | 0,66 | 1,00 | 0,66 |  
| 6970 Special Topics: Game Design and Development | 0,66 | 1,00 | 0,33 | 0,00 |  
| 6970 Special Topics: Information Retrieval | 0,00 | 0,66 | 0,33 | 0,66 |  
| 6830 Cybersecurity Threats and Countermeasures | 1,00 | 0,66 | 1,00 | 0,66 |  
| 6970 Special Topics: Software Analytics | 0,00 | 1,00 | 1,00 | 0,66 |  
| 6970 Special Topics: iOS Development | 1,00 | 0,66 | 0,00 | 0,66 |  
| 6970 Special Topics: Binary Program Analysis | 0,33 | 0,66 | 1,00 | 0,66 |  
| 7120 Database Systems II | 0,00 | 0,00 | 1,00 | 1,00 |  
| 7270 Advanced Topics in Algorithms | 1,00 | 1,00 | 1,00 | 1,00 |  
| 7300 Advanced Computer Architecture | 1,00 | 0,66 | 1,00 | 0,33 |  
| 7330 Topics in Parallel and Distributed Computing | 0,00 | 0,66 | 1,00 | 0,33 |  
| 7370 Advanced Computer and Network Security | 1,00 | 1,00 | 1,00 | 1,00 |  
| 7500 Advanced Topics in Operating Systems | 1,00 | 0,66 | 0,33 | 0,33 |  
| 7620 Human Computer Interaction | 0,00 | 0,33 | 1,00 | 0,33 |  
| 7700 Software Architecture | 0,00 | 1,00 | 0,00 | 0,00 |  
| 7720 Software Re-Engineering | 0,83 | 0,00 | 0,00 | 0,66 |  
| 7800 AI for Security | 0,00 | 0,00 | 1,00 | 0,00 |  
| 7950 Introduction Graduate Study Computer Science | 0,00 | 0,00 | 0,00 | 0,33 |  
| 7970 Natural Language Processing | 0,00 | 0,66 | 0,66 | 1,00 |  
| 8930 Directed Study | 0,66 | 0,66 | 1,00 | 1,00 |  
| 8990 Research and Thesis, Measure 1 | 1,00 | 0,00 | 0,00 | 0,00 |  
| 8990 Research and Thesis, Measure 2 | 0,00 | 0,00 | 1,00 | 0,00 |  
| 8990 Research and Thesis, Measure 3 | 0,00 | 0,00 | 1,00 | 0,00 |  
| 8990 Research and Thesis, Measure 4 | 0,00 | 0,00 | 1,00 | 0,00 |  
| 8990 Research and Thesis, Measure 5 | 0,00 | 0,00 | 0,00 | 1,00 |  
| 8990 Research and Thesis, Measure 6 | 0,00 | 0,00 | 0,00 | 1,00 |  
| 8990 Research and Thesis, Measure 7 | 0,00 | 0,00 | 1,00 | 0,00 |  
| 8990 Research and Thesis, Measure 8 | 0,00 | 0,00 | 0,00 | 1,00 |  
| 8990 Research and Thesis, Measure 9 | 0,00 | 0,00 | 0,00 | 1,00 |  
  
\*Note - the “shorthand” for our outcomes are represented on the columns of the map; the rows reflect required courses.\*  
  
\*\*Measurement\*\*  
  
\*\*Outcome-Measure Alignment\*\*  
  
All outcomes have at least one measure aligned with them.  
  
\*\*Direct Measures\*\*  
  
All student learning outcomes are evaluated using at least one direct measure.  
  
\*\*Data Collection Methods\*\*  
  
| SLO | Measure Description | Sample | When | Where | How | Desired Results |  
| :-: | :--------------------------------------------------------------------------------------- | :---------------------------------------------------------------------------------------------------------- | :-------------------------------------------------------------------------------------------- | :------- | :------------------------------------------------------------- | :----------------------------------------------------------------------------------------------------------------- |  
| 1 | Final Exam: Multiple-choice questions addressing fundamental computing concepts. | All students enrolled in COMP 7270: Advanced Topics in Algorithms | Final Exam week; Fall and Spring Semester | Remote | Faculty or TA graded/scan-tron | The class average should be above 90% with no student scoring below 70%. |  
| 2 | Course project requiring the analysis and design of a software solution. | All students enrolled in COMP 6120: Database Systems I (Fall/Spring) | Submitted during the last week of class; Fall and Spring Semester | In-Class | Rubric graded by the Professor and GTA | All students should average a 3.5 or higher on the rubric. |  
| 3 | Research Proposal and Implementation: Evaluate the design, implementation, and testing of a novel research project. | All students enrolled in COMP 7990/8990: Research and Thesis | Students are evaluated on their proposals upon admission to candidacy. They then defend their completed dissertation research. | In-Person | Rubric graded by Dissertation Committee | At least 90% of students will successfully propose and defend their dissertation research. |  
| 4 | Team-Based Project: Evaluate the effectiveness of teamwork and collaboration skills. | All students enrolled in COMP 6000: Web Application Development, COMP 6320: Design and Analysis of Computer Networks. | Submitted mid-semester; Fall and Spring Semester | In-Class | Rubric graded by the Professor and GTA evaluating team dynamics. | All students will receive a score of 3 or higher on teamwork and communication elements of the rubric. |  
  
  
  
\*\*Results\*\*  
  
\*\*Reporting Results\*\*  
  
| Course\\_name | Professor | A | B | C | D | F | Score | Total\\_students |  
| :-------------------------- | :-------------------------------------- | :-: | :-: | :-: | :-: | :-: | :---- | :------------- |  
| COMP 6000 | Marghitu | 4 | 0 | 0 | 0 | 0 | 100,0 | 4 |  
| COMP 6120 | Ku (Spring/Fall) | 5 | 0 | 0 | 0 | 0 | 100,0 | 5 |  
| COMP 6210 | Mulder | 1 | 0 | 0 | 0 | 0 | 100,0 | 1 |  
| COMP 6130 | Zhou | 3 | 0 | 0 | 0 | 0 | 100,0 | 3 |  
| COMP 6320 | Shu | 3 | 2 | 0 | 0 | 0 | 90,0 | 5 |  
| COMP 6350 | Cuneo | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |  
| COMP 6360 | Lim | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |  
| COMP 6370 | Springall | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |  
| COMP 6520 | Umphress (Summer) | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |  
| COMP 6530 | Sardinas | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |  
| COMP 6600 | Liu | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |  
| COMP 6620 | Seals | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |  
| COMP 6630 | A. Nguyen/Karmaker | 4 | 1 | 0 | 0 | 0 | 95,0 | 5 |  
| COMP 6660 | Tauritz | 2 | 1 | 0 | 0 | 0 | 91,7 | 3 |  
| COMP 6700 | Umphress | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |  
| COMP 6710 | Rahman | 0 | 0 | 0 | 1 | 0 | 25,0 | 1 |  
| COMP 6970-CTCM | Cuneo | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |  
| COMP 6970-CPS | Yampolskiy | 3 | 0 | 0 | 0 | 0 | 100,0 | 3 |  
| COMP 6970-BPA | Mulder | 1 | 0 | 0 | 0 | 0 | 100,0 | 1 |  
| COMP 6970-GDSC | Thomas | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |  
| COMP 7970-Research EC | Tauritz | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |  
| COMP 6970 | Heaton | 1 | 0 | 0 | 0 | 0 | 100,0 | 1 |  
| COMP 6970 | A Nguyen | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |  
| COMP 6970 | Seals | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |  
| COMP 6970-IR | Karmaker | 3 | 0 | 0 | 0 | 0 | 100,0 | 3 |  
| COMP 6830 | Springall | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |  
| COMP 6970 | Sardinas | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |  
| COMP 6970 iOS | Chapman | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |  
| COMP 7270 | Zhou | 17 | 1 | 0 | 0 | 0 | 98,6 | 18 |  
| COMP 7300 | Baskiyar | 13 | 10 | 2 | 1 | 0 | 83,7 | 26 |  
| COMP 7370 | Shu | 2 | 0 | 0 | 0 | 0 | 100,0 | 2 |  
| COMP 7500 | Qin | 13 | 4 | 0 | 0 | 0 | 94,1 | 17 |  
| COMP 7620 | Seals | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |  
| COMP 7720 | Yamposkiy | 1 | 1 | 0 | 0 | 0 | 87,5 | 2 |  
| COMP 7930/7980/8930 | Qin | 6 | 0 | 0 | 0 | 0 | 100,0 | 6 |  
| COMP 7970-NLP | Karmaker | 3 | 0 | 0 | 0 | 0 | 100,0 | 3 |  
| COMP 7990/8990, Measure 1 | Qualtrics | 45 | 13 | 4 | 0 | 0 | 91,5 | 62 |  
| COMP 7990/8990, Measure 2 | Qualtrics | 39 | 18 | 4 | 0 | 0 | 89,3 | 61 |  
| COMP 7990/8990, Measure 3 | Qualtrics | 30 | 28 | 4 | 0 | 0 | 85,5 | 62 |  
| COMP 7990/8990, Measure 4 | Qualtrics | 30 | 29 | 3 | 0 | 0 | 85,9 | 62 |  
| COMP 7990/8990, Measure 5 | Qualtrics | 33 | 28 | 1 | 0 | 0 | 87,9 | 62 |  
| COMP 7990/8990, Measure 6 | Qualtrics | 27 | 33 | 2 | 0 | 0 | 85,1 | 62 |  
| COMP 7990/8990, Measure 7 | Qualtrics | 27 | 31 | 4 | 0 | 0 | 84,3 | 62 |  
| COMP 7990/8990, Measure 8 | Qualtrics | 30 | 32 | 0 | 0 | 0 | 87,1 | 62 |  
| COMP 7990/8990, Measure 9 | Qualtrics | 29 | 29 | 4 | 0 | 0 | 85,1 | 62 |  
  
In reviewing the results from 2027, it appears that students are performing well in their courses overall. There are a few areas where student performance is a little lower than desired, such as COMP 7300, where the overall course score is below 90%. It is important to investigate these instances to determine if this is a persistent trend in the course or a factor of the specific cohort of students.   
  
\*\*Communicating Results\*\*  
  
| SLOs | Score | Ratings |  
| :--- | :---- | :---------- |  
| SLO1 | 91,9 | Exemplary |  
| SLO2 | 93,4 | Exemplary |  
| SLO3 | 87,5 | Proficient |  
| SLO4 | 54,0 | \*\*Needs Improvement\*\* |  
  
The program continues to perform very well for SLO1, SLO2, and SLO3. The program will continue to monitor performance in these areas, but no curriculum changes will be made at this time. SLO4 is performing below expectations this year, dropping from "Acceptable" to "Needs Improvement." The program faculty will convene to develop a plan to address this issue.   
  
\*\*Use of Results\*\*  
  
\*\*Interpretation\*\*  
  
Student performance on SLO4, "Function effectively on teams to accomplish a common goal" has fallen below the "Acceptable" threshold set by the program faculty. This outcome is only assessed in two courses, COMP 6000 and COMP 6320. The program faculty will review the data in these courses to determine contributing factors to the lower performance this year. It is important to note that COMP 6320 was taught by a new faculty member this year, and the methods of assessment were different than in the past.   
  
\*\*Purposeful Reflection\*\*  
  
At the beginning of each academic year, the program faculty hold a meeting to discuss assessment data from the previous academic year and discuss any curricular or instructional changes that need to be made.   
  
\*\*Action Plan for 2027\*\*  
  
\* \*\*SLO1\*\*: This outcome is performing at an exemplary level, but the program faculty will continue to monitor performance in this area and ensure that the current curriculum adequately addresses this learning outcome.   
\* \*\*SLO2\*\*: This outcome is performing at an exemplary level, but the program faculty will continue to monitor performance in this area and ensure that the current curriculum adequately addresses this learning outcome.   
\* \*\*SLO3\*\*: This outcome is performing at a proficient level, but the program faculty will continue to monitor performance in this area and ensure that the current curriculum adequately addresses this learning outcome.   
\* \*\*SLO4\*\*: This outcome is not performing at an acceptable level. It appears that the changes to the curriculum in COMP 6320 may be contributing to the lower performance. The program faculty will convene and develop and implement a standardized rubric for team-based projects that will be used by all faculty teaching COMP 6000 and COMP 6320. This rubric will be implemented in Fall 2027 and Spring 2028. In addition, the program faculty will work with the new faculty member to ensure consistency in assessment practices. This outcome will be reassessed in Summer 2028.

# Curriculum Map (from SLO Computed - Year 2027)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Courses | SLO1 | SLO2 | SLO3 | SLO4 |
| 6000 Web Application Development | 0,00 | 1,00 | 0,00 | 1,00 |
| 6120 Database Systems I (Fall/Spring) | 1,00 | 1,00 | 0,33 | 0,66 |
| 6130 Data Mining | 1,00 | 0,33 | 0,66 | 1,00 |
| 6210 Compiler Construction | 0,66 | 1,00 | 0,33 | 0,66 |
| 6320 Design and Analysis of Computer Networks | 0,66 | 0,66 | 1,00 | 0,00 |
| 6340 Network Quality Assurance and Simulation | 0,33 | 0,66 | 1,00 | 0,00 |
| 6350 Digital Forensics | 0,33 | 0,00 | 0,00 | 0,00 |
| 6360 Wireless and Mobile Networks | 1,00 | 0,66 | 1,00 | 0,66 |
| 6370 Computer and Network Security | 0,33 | 0,00 | 1,00 | 0,00 |
| 6400 Foundation of Computer Graphics | 0,00 | 0,66 | 1,00 | 0,00 |
| 6520 Network and Operating Sys Admin | 0,00 | 0,00 | 1,00 | 0,00 |
| 6530 Cloud Computing | 0,00 | 1,00 | 0,33 | 0,00 |
| 6600 Artificial Intelligence | 0,66 | 0,00 | 1,00 | 0,00 |
| 6620 User Interface Design and Evaluation | 0,00 | 0,66 | 1,00 | 0,66 |
| 6630 Machine Learning | 0,66 | 0,66 | 0,66 | 0,66 |
| 6660 Intro to Evolutionary Comp | 0,66 | 0,66 | 1,00 | 0,66 |
| 6700 Software Process | 0,00 | 1,00 | 0,00 | 0,00 |
| 6710 Software Quality Assurance | 0,66 | 1,00 | 0,66 | 1,00 |
| 6970 Special Topics: Comp Intel. & Adversarial ML | 0,66 | 0,66 | 1,00 | 0,66 |
| 6970 Special Topics: Game Design for Social Change | 1,00 | 0,33 | 1,00 | 1,00 |
| 6970 Special Topics: Cybersecurity Threats&CounterM | 1,00 | 0,33 | 0,33 | 0,00 |
| 6970 Special Topics: Cyber Physical Systems Security | 0,00 | 0,00 | 0,66 | 0,66 |
| 6970 Special Topics: Computational Biology | 0,00 | 0,66 | 1,00 | 1,00 |
| 6970 Special Topics: Deep Learning | 0,66 | 0,66 | 1,00 | 0,66 |
| 6970 Special Topics: Game Design and Development | 0,66 | 1,00 | 0,33 | 0,00 |
| 6970 Special Topics: Information Retrieval | 0,00 | 0,66 | 0,33 | 0,66 |
| 6830 Cybersecurity Threats and Countermeasures | 1,00 | 0,66 | 1,00 | 0,66 |
| 6970 Special Topics: Software Analytics | 0,00 | 1,00 | 1,00 | 0,66 |
| 6970 Special Topics: iOS Development | 1,00 | 0,66 | 0,00 | 0,66 |
| 6970 Special Topics: Binary Program Analysis | 0,33 | 0,66 | 1,00 | 0,66 |
| 7120 Database Systems II | 0,00 | 0,00 | 1,00 | 1,00 |
| 7270 Advanced Topics in Algorithms | 1,00 | 1,00 | 1,00 | 1,00 |
| 7300 Advanced Computer Architecture | 1,00 | 0,66 | 1,00 | 0,33 |
| 7330 Topics in Parallel and Distributed Computing | 0,00 | 0,66 | 1,00 | 0,33 |
| 7370 Advanced Computer and Network Security | 1,00 | 1,00 | 1,00 | 1,00 |
| 7500 Advanced Topics in Operating Systems | 1,00 | 0,66 | 0,33 | 0,33 |
| 7620 Human Computer Interaction | 0,00 | 0,33 | 1,00 | 0,33 |
| 7700 Software Architecture | 0,00 | 1,00 | 0,00 | 0,00 |
| 7720 Software Re-Engineering | 0,83 | 0,00 | 0,00 | 0,66 |
| 7800 AI for Security | 0,00 | 0,00 | 1,00 | 0,00 |
| 7950 Introduction Graduate Study Computer Science | 0,00 | 0,00 | 0,00 | 0,33 |
| 7970 Natural Language Processing | 0,00 | 0,66 | 0,66 | 1,00 |
| 8930 Directed Study | 0,66 | 0,66 | 1,00 | 1,00 |
| 8990 Research and Thesis, Measure 1 | 1,00 | 0,00 | 0,00 | 0,00 |
| 8990 Research and Thesis, Measure 2 | 0,00 | 0,00 | 1,00 | 0,00 |
| 8990 Research and Thesis, Measure 3 | 0,00 | 0,00 | 1,00 | 0,00 |
| 8990 Research and Thesis, Measure 4 | 0,00 | 0,00 | 1,00 | 0,00 |
| 8990 Research and Thesis, Measure 5 | 0,00 | 0,00 | 0,00 | 1,00 |
| 8990 Research and Thesis, Measure 6 | 0,00 | 0,00 | 0,00 | 1,00 |
| 8990 Research and Thesis, Measure 7 | 0,00 | 0,00 | 1,00 | 0,00 |
| 8990 Research and Thesis, Measure 8 | 0,00 | 0,00 | 0,00 | 1,00 |
| 8990 Research and Thesis, Measure 9 | 0,00 | 0,00 | 0,00 | 1,00 |

# Reporting Results (from Grades - Year 2027)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Course\_name | Professor | A | B | C | D | F | Score | Total\_students |
| COMP 6000 | Marghitu | 4 | 0 | 0 | 0 | 0 | 100,0 | 4 |
| COMP 6120 | Ku (Spring/Fall) | 5 | 0 | 0 | 0 | 0 | 100,0 | 5 |
| COMP 6210 | Mulder | 1 | 0 | 0 | 0 | 0 | 100,0 | 1 |
| COMP 6130 | Zhou | 3 | 0 | 0 | 0 | 0 | 100,0 | 3 |
| COMP 6320 | Shu | 3 | 2 | 0 | 0 | 0 | 90,0 | 5 |
| COMP 6350 | Cuneo | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |
| COMP 6360 | Lim | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |
| COMP 6370 | Springall | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |
| COMP 6520 | Umphress (Summer) | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |
| COMP 6530 | Sardinas | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |
| COMP 6600 | Liu | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |
| COMP 6620 | Seals | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |
| COMP 6630 | A. Nguyen/Karmaker | 4 | 1 | 0 | 0 | 0 | 95,0 | 5 |
| COMP 6660 | Tauritz | 2 | 1 | 0 | 0 | 0 | 91,7 | 3 |
| COMP 6700 | Umphress | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |
| COMP 6710 | Rahman | 0 | 0 | 0 | 1 | 0 | 25,0 | 1 |
| COMP 6970-CTCM | Cuneo | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |
| COMP 6970-CPS | Yampolskiy | 3 | 0 | 0 | 0 | 0 | 100,0 | 3 |
| COMP 6970-BPA | Mulder | 1 | 0 | 0 | 0 | 0 | 100,0 | 1 |
| COMP 6970-GDSC | Thomas | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |
| COMP 7970-Research EC | Tauritz | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |
| COMP 6970 | Heaton | 1 | 0 | 0 | 0 | 0 | 100,0 | 1 |
| COMP 6970 | A Nguyen | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |
| COMP 6970 | Seals | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |
| COMP 6970-IR | Karmaker | 3 | 0 | 0 | 0 | 0 | 100,0 | 3 |
| COMP 6830 | Springall | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |
| COMP 6970 | Sardinas | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |
| COMP 6970 iOS | Chapman | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |
| COMP 7270 | Zhou | 17 | 1 | 0 | 0 | 0 | 98,6 | 18 |
| COMP 7300 | Baskiyar | 13 | 10 | 2 | 1 | 0 | 83,7 | 26 |
| COMP 7370 | Shu | 2 | 0 | 0 | 0 | 0 | 100,0 | 2 |
| COMP 7500 | Qin | 13 | 4 | 0 | 0 | 0 | 94,1 | 17 |
| COMP 7620 | Seals | 0 | 0 | 0 | 0 | 0 | 0,0 | 0 |
| COMP 7720 | Yamposkiy | 1 | 1 | 0 | 0 | 0 | 87,5 | 2 |
| COMP 7930/7980/8930 | Qin | 6 | 0 | 0 | 0 | 0 | 100,0 | 6 |
| COMP 7970-NLP | Karmaker | 3 | 0 | 0 | 0 | 0 | 100,0 | 3 |
| COMP 7990/8990 | Qualtrics Measure 1 | 45 | 13 | 4 | 0 | 0 | 91,5 | 62 |
| COMP 7990/8990 | Qualtrics Measure 2 | 39 | 18 | 4 | 0 | 0 | 89,3 | 61 |
| COMP 7990/8990 | Qualtrics Measure 3 | 30 | 28 | 4 | 0 | 0 | 85,5 | 62 |
| COMP 7990/8990 | Qualtrics Measure 4 | 30 | 29 | 3 | 0 | 0 | 85,9 | 62 |
| COMP 7990/8990 | Qualtrics Measure 5 | 33 | 28 | 1 | 0 | 0 | 87,9 | 62 |
| COMP 7990/8990 | Qualtrics Measure 6 | 27 | 33 | 2 | 0 | 0 | 85,1 | 62 |
| COMP 7990/8990 | Qualtrics Measure 7 | 27 | 31 | 4 | 0 | 0 | 84,3 | 62 |
| COMP 7990/8990 | Qualtrics Measure 8 | 30 | 32 | 0 | 0 | 0 | 87,1 | 62 |
| COMP 7990/8990 | Qualtrics Measure 9 | 29 | 29 | 4 | 0 | 0 | 85,1 | 62 |

# Communication Results (from SLO Scores and Ratings - Year 2027)

|  |  |  |
| --- | --- | --- |
| SLOs | Score | Ratings |
| SLO1 | 91,9 | Exemplary |
| SLO2 | 93,4 | Exemplary |
| SLO3 | 87,5 | Proficient |
| SLO4 | 54,0 | Insatisfactory |