**ASSESSMENT CYCLE PLAN**

The purpose of the Assessment Cycle Plan is to establish a timeline for completing the assessment process for a specific academic area.

**STEP 1:** Please list the necessary contact information. Then select one of the following three categories for the Assessment Cycle Plan and insert the name of the general education, discipline, or program area in the appropriate box:

|  |  |
| --- | --- |
| Contact Person (email and phone): | **James Thompson – jcthompson@gtcc.edu** |

|  |  |
| --- | --- |
| General Education Area (see definition) | Program Area (note program name on appropriate line) |
| AA/AS/AAS:  | Certificate:  |
| Discipline: | Diploma:  |
| Developmental/ACA Area (see definition) | AAS: Simulation and Game Development |
|  |

**STEP 2:** List the exit OUTCOMES for the area identified above:

|  |  |
| --- | --- |
| #1 | Develop games and simulations for education, training, and other commercial entities |
| #2 | Identify programming proficiency for various media, including 2-D and 3-D, graphics, animation, and sound |
| #3 | Develop a complete simulation or gaming project using the Software Development Life Cycle |
| #4 | Design a game or simulation to meet end-user specifications |
| #5 | Develop a game or simulation that incorporates proper Object-Oriented programming methodologies |
| #6 | Identify inefficiencies in programming practices |
| #7 | Select the appropriate programming language and development tools to most effectively meet project requirements. |

**STEP 3:** Prepare the preliminary assessment cycle plan for the outcomes listed above:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| OutcomeAssessed | Assessment Year | Classes/Cohorts Assessed | Achievement Target | Measurement Tool(s) | Person(s) Responsible |
| **1** | **Fall 2018-Measure****Fall 2019 act** | **SGD 274** | **60%** | **Project** | **James Thompson** |
| **2** | **Fall 2019 – measure****Fall 2020 - act** | **SGD 214** | **60%** | **Assignment/Paper** | **Harold Cox** |
| **3** | **Spring 2019 – measure****Spring 2020 - act** | **SGD 289** | **60%** | **Project** | **James Thompson** |
| **4** | **Spring 2020 – measure****Spring 2021 - act** | **SGD 213** | **60%** | **Project** | **Harold Cox** |
| **5** | **Spring 2021 – measure****Spring 2022 - act** | **SGD 289** | **60%** | **Project** | **Harold Cox** |
| **6** | **Fall 2020 – measure****Fall 2021 - act** | **SGD 285** | **60%** | **Assignment** | **James Thompson** |
| **7** | **Spring 2023 – measure****Spring 2024 - act****Fall 2021 – measure****Fall 2022 - act** | **SGD 213** **SGD 274** | **60%****60%** | **Project****Project** | **Harold Cox****James Thompson** |

**ASSESSMENT REPORT PART I: ASSESSMENT DATA RESULTS**

The purpose of the Assessment Report (Part I) is to provide a written summary of your assessment data results for the current assessment cycle. Please complete a separate Part I form for each OUTCOME assessed during the time period identified below.

**STEP 1:** Provide the necessary information:

|  |  |
| --- | --- |
| Contact Person (email and phone) | James Thompson – jcthompson@gtcc.edu ext 55073 |
| Assessment Period Covered | Summer 2014 |
| Date Report Submitted | 08/27/2014 |

**STEP 2:** Select one of the following three categories and insert the name of the general education, discipline, or program area in the appropriate box:

|  |  |
| --- | --- |
| General Education Area (see definition) | Program Area (note program name on appropriate line) |
| AA/AS/AAS: | Certificate:  |
| Discipline:  | Diploma:  |
| Developmental/ACA Area (see definition) | AAS: Simulation and Game Design |
|  |

**STEP 3:** Complete the report for the OUTCOME measured during the current assessment cycle. If more than one measurement tool is used, list results for each tool separately:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| OutcomeAssessed | Classes/Cohorts Assessed | Achievement Target | Measurement Tool(s) | Assessment Results/Findings |
| **1** | **SGD 111** | **60%** | **Exam 1 and Final Exam** | **93.7% of students passed Exam 1 (91.6%) and the Final Exam (95.8%)** |
| **2** | **SGD 112** | **60%** | **Assignment (Creative Team Paper)** | **16 out of 21 students passed this assignment (76%). This result exceeded the target goal.** |
| **3** | **SGD 289** | **60%** | **Project** | **16 out of 16 students passed the assignment(100%).****The target goal was exceeded.** |

**ASSESSMENT REPORT PART II: DATA EVALUATION PLAN & ASSESSMENT CYCLE PLAN UPDATE**

The purpose of the Assessment Report (Part II) is to provide a written summary of your Data Evaluation Plan for the designated assessment cycle and provide an updated Assessment Cycle Plan for the current five-year cycle.

**STEP 1:** Provide the necessary information:

|  |  |
| --- | --- |
| Contact Person (email and phone) | James Thompson – jcthompson@gtcc.edu ext 55073 |
| Assessment Period Covered | Summer 2014 |
| Date Report Submitted | 08/27/2014 |

**STEP 2:** Select one of the following three categories and insert the name of the general education, discipline, or program area in the appropriate box:

|  |  |
| --- | --- |
| General Education Area (see definition) | Program Area (note program name on appropriate line) |
| AA/AS/AAS: | Certificate:  |
| Discipline:  | Diploma:  |
| Developmental/ACA Area (see definition) | AAS: Simulation and Game Design |
|  |

**STEP 3:** Complete a data evaluation plan for the designated assessment cycle.

|  |  |
| --- | --- |
| Data results period upon which the plan is based: | Summer 2014 |
| Data Evaluation Plan (close the loop):SGD 111 - I am satisfied with the results of this outcome assessment. Since this particular outcome consists of information only, I believe this outcome can be assessed by exams in the future. I see no need to change how this outcome should be evaluated.SGD 112 – The results for assessment were realistic measurements. The students achieved our target. This was the correct class and tool to measure one of our program outcomes. This assessment was consistent across the one in-seat section and one online section of this course. This assignment was added to assess one of our program outcomes. Though the subject matter had been covered in the past, no one assessment tool had ever been created to measure our student’s success for this outcome. Therefore, this documentation process was a beneficial undertaking for our students and this major.SGD289 – I was satisfied with the outcome of this assessment as measured. Our target goal was exceeded by our students. This assessment demonstrates our students ability to make high level implementation decisions that will have the most impact on their software projects. |