**ASSESSMENT CYCLE PLAN – 5 Year**
**STEP 1:** Complete the program and contact information

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| --- |
| Program: Information Technology Database Management |
| Program level: AAS |
| Outcome type - Technical/Gen ed/Transfer/other: Technical |
| Date of last edit to plan and by whom (initials): 5\_9\_18\_\_MC |

|  |  |
| --- | --- |
| Program assessment contact (name, email and phone): | **Mike Collins,** **mrcollins@gtcc.edu****, X50478** |

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

|  |  |
| --- | --- |
| #1 | Analyze the technical needs of end-users. |
| #2 | Use appropriate database software solutions to fulfill business requirements. |
| #3 | Design a database to meet end-user specifications. |
| #4 | Develop a relational database. |
| #5 | Integrate administrative responsibilities within an RDBMS. |
| #6 | Examine the differences between different database systems. |
| #7 | Manage a database using SQL and/or PL/SQL. |

**STEP 3:** Prepare the timeline for the outcomes listed above:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| OutcomeAssessed# | Assessment Year and Type | Classes/Cohorts Assessed and Semester | Measurement Tool(s) | Proficiency Target Level | Person(s) Responsible |
| **#1** | **2018-2019 Measure // 2019-2020 Act** | **DBA 240 Fall** | **Unit Eight Assignment** | 70% | **Mike Collins** |
| **#2** | **2019-2020 Measure // 2020-2021 Act** | **DBA 240 FALL** | **Unit Eleven Assignment** | 70% | **Mike Collins** |
| **#3** | **2020-2021 Measure // 2021-2022****ACT** | **CIS 155 Fall** | **Database Fundamentals 3-3** | **70%** | **Mike Collins** |
| **#4** | **2021-2022 Measure // 2022-2023 ACT** | **DBA 289 Spring** | **Final of Physical Entity-Relationship (ER) Model** | **70%** | **Mike Collins** |
| **#5** | **2021-2022 Measure // 2022-2023****ACT** | **DBA 210 Fall** | **Midterm Assignment** | **70%** | **Mike Collins** |
| **#6** | **2022-2023 Measure //****2023-2024 ACT** | **CSC 284 Fall** | **Database Systems Assignment** | **70%** | **Mike Collins** |
| **#7** | **2022-2023 Measure // 2023-2024 ACT** | **DBA 289 Spring** | **Final Project Assignment** | **70%** | **Mike Collins** |