**Tentative WEEKLY SCHEDULE**

**Summer 2022**

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| **Week** | **Topic or Skill** | **Reading** | **Assessment** | **Weight** |
| **Week 1**  **May 9-15** | * Intro to IBM i * Code a CLLE program using 'green screen' * Library lists * Subsystems – WRKACTJOB * Lab 1 | * Lecture notes 1 * Lab 1 document * Handouts:   + ACS Setup   + RDi 9.6 Installation |  | **Class Standards Email – 1%** |
| **Week 2**  **May 16-22** | * Introduction to RDi * library lists * Physical Files * Lab 2 | * Lecture notes 2 * Lab 2 document * Handouts:   + BCI433-IBMi-Reference | * Answer Lab 1 questions * Students demo their Lab 1 CLLE programs online | **Lab 1 – 2%** |
| **Week 3**  **May 23-29** | * Screen Designer in RDi * RPGLE with Display files * lab 3A – RPGLE program with DSPF only * Playing with Library Lists Exercise | * Lecture notes 3A * Lab 3A document * Handouts:   + Playing with Library Lists Exercise | * Answer Lab 2 questions * Students demo:   + Lab 2 RPGLE programs online.   + PF created and operations on it    RDi Dev Env setup | **Lab 2 – 2%** |
| **Week 4**  **May 30- Jun 5** | * Using the Select Statement in RPGLE programs * Lab 3B – RPGLE program with logic implemented * Using Filters with RDi * CLLE Startup Program * User Profiles * Lab 4A | * Lecture notes 3B * Lab 3B document * Lab 4A document * Handouts:   + User Profiles   + Startup Program | * Student Lab 3A demonstration assessment | **Lab 3A – 3%** |
| **Week 5**  **Jun 6-12** | * Lab 4B * CLLE Program with Display Files * User Profiles * Printer Files | * Lab 4B document * User Profile document | * Student Lab 3B demonstration assessment | **Lab 3B – 3%** |
| **Week 6**  **Jun 13-19** | * Lab 5 * RPGLE Business Application * File Overrides * Test 1 (midterm) Review | * Lecture notes Lab 5 | * Student Lab 4A demonstration assessment | **Lab 4A – 2%** |
| **Week 7**  **Jun 20 - 26** | * Lab 5 Continued * Test 1 (Midterm Test) | * Lecture notes Lab 5 continued * **Test 1** | * Student Lab 4B demonstration assessment * **Write Test 1** | **Lab 4B – 3%**  **Test 1 – 30%** |
| **STUDY WEEK (June 27 – June 30** | | | | |
| **Week 8**  **Jul 4 - Jul 10** | * Lab 6 * Passing Parameters to RPGLE program * Using a CLLE driver Program * Dynamic and Static Calls | * Lecture notes 6 * Lab 6 document * User Defined Functions | * Student Lab 5 demonstration assessment | **Lab 5 – 3%** |
| **Week 9**  **Jul 11- 17** | * RPGLE Interactive Program File Update * Lab 7 * Research or Variation Lab 8 | * Lecture notes 7 * Lab 7 document * Chain and %KDS * Lab 8 document | * Student Lab 6 demonstration assessment | **Lab 6 – 3%** |
| **Week 10**  **Jul 18 - 24** | * Embedded SQL in an RPGLE Program * Lab 9A | * Lecture notes 9A * Lab 9A document | * Student Lab 7 demonstration assessment | **Lab 7 – 3%** |
| **Week 11**  **Jul 25 – 31** | * Embedded SQL with Cursor in RPGLE Program * Lab 9B | * Lecture notes 9B * Lab 9B document | * Students' Lab 9A demonstration assessment | **Lab 9A – 3%** |
| **Week 12**  **Aug 1 - 7** | * Lab 10 * RPGLE User Defined Functions | * Lab 10 document | * Students' Lab 9B demonstration assessment | **Lab 9B – 3%** |
| **Week 13**  **Aug 8 - 14** | * Review * IBMi and LongRange using mobile devices   Bonus Lab 11 | * Review Program * Lab 8 research | Students' Lab 10 demonstration assessment | **Lab 10 – 3%** |
| **Week 14**  **Aug 15 - 19** | * Final Evaluation * Reflection |  | Students' Lab 8 demonstration assessment | **Lab 8 – 4%**  **Exam and/or final assignment 30%**  **Reflection  2%** |