|  |  |
| --- | --- |
| IIUM_logo_bw_tinyINTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA | Senate endorsement ref.:  Senate endorsement date:  Version no: 2  Version effective date: |

**COURSE OUTLINE**

**1. Course Title: Course H**

**2. Course Code: H** 4100

**3. Credit Value:** 3

**4. MQF Level:** 6

**5. Affected Batch:** Students with matric number starting with 151 onwards.

**6. Centre of Studies:** Kulliyyah ofInformation and Communication Technology

**7. Department/Unit:** Department of Computer Science

**8. Course Synopsis:**

This course has been designed to introduce students to the fundamentals of structured programming using C++. Students will have the opportunity to learn about C++ program structure, how to create and use functions, arrays, pointers and structures in C++ programs, how to manipulate and use selection and repetition statements/controls and finally on how to import and export an input/output file.

**9. Course Classification within the Curriculum:** Core course

**10. Prerequisite(s) (if any): F 3100 Course F, E 3100 Course E**