1. **Course Code**: F21IM
2. **Course Title**: Information Technology Master Class
3. **SCQF Level**: 11
4. **Credits**: 15
5. **School**: Mathematical and Computer Sciences
6. **Course Co-ordinator**: Peter King

7. **Delivery: Location & Semester**
   - Edin: Sem 1
   - SBC: Sem……
   - Orkney: Sem……
   - Dubai: Sem……
   - IDL: Sem…
   - Collaborative Partner: Name………………………..Sem……
   - Approved Learning Partner: Name………………………..Sem……

8. **Pre-requisites**: None
9. **Linked Courses (specify if synoptic)**: None
10. **Excluded Courses**: None
11. **Replacement Courses**
    - **Code**: 
    - **Date Of Replacement**: 
    - **Degrees for which this is a core course**: None
12. **The course may be delivered to**
    - **UG only**: 
    - **PG only**: ☑
    - **UG & PG**: ☐
13. **Available as an Elective?**: Yes ☑ No ☒

15. **Aims**
   - To introduce students to the cutting edge of research in a topic in Information Technology.
   - To provide students with an opportunity to create and deliver a master-class on that topic to their peers.

16. **Syllabus**
   - Investigate a topic proposed and supervised by an academic
   - Develop training/teaching materials (lectures/labs etc.)
   - Self study
17. Learning Outcomes (HWU Core Skills: Employability and Professional Career Readiness)

**Subject Mastery**

*Understanding, Knowledge and Cognitive Skills*

- Demonstrate advanced, critical knowledge of a specialist area of Information Technology.
- Apply appropriate technologies to develop and deliver learning materials on this topic.
- Demonstrate an awareness of current and emerging applications of, and alternatives to, the chosen topic.
- Provide appropriate answers to questions posed by peers on the chosen topic.
- Critically reflect on feedback provided by peers on the delivered learning materials.

*Scholarship, Enquiry and Research (Research-Informed Learning)*

**Personal Abilities**

*Industrial, Commercial & Professional Practice*

- Critically evaluate, review, analyse and organise complex, ambiguous and unreliable information sources.
- Develop original and creative solutions to, and judgements on, open-ended problems.
- Make presentations of complex material to professional audiences.

*Autonomy, Accountability & Working with Others*

*Communication, Numeracy & ICT*

18. Assessment Methods

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<th>Method</th>
<th>Duration of Exam (if applicable)</th>
<th>Weighting (%)</th>
<th>Synoptic courses?</th>
<th>Method</th>
<th>Duration of Exam (if applicable)</th>
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19. Re-assessment Methods

- Coursework

20. Date and Version

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