PhD in Information & Communication Technology (ICT) – Structure A

Programme Info

The Doctor of Philosophy (PhD) in Information & Communication Technology (ICT) program is aimed at providing PhD Degree holders with the ability to develop a new/novel knowledge, and expand existing knowledge and application of computing solutions in the organization, society, and worldwide. It exposes the practitioners/researchers to advanced study and training in research, culminating in the submission of a thesis. This program intends to develop research capability, creativity, and ability to collate the results of the research work and to present them in a clear manner, as well as demonstrating knowledge of the literature of the subject.

Entry Requirement

1. Masters in the relevant domain, or
2. Masters in a related domain with 2 years’ experience in the domain (including at least 2 publications in the domain)

Key Research Areas

Research in this field includes:

Graphics & Multimedia:
1. Computer Aided Learning,
2. Multimedia & Desktop Virtual Reality,
3. Computer Graphics,
4. Multimedia Design,
5. Applied Multimedia,
6. Computer-Based Training,
7. Multimedia & Instructional Design, and
8. Game Design.

System & Networking:
1. Pattern Recognition,
2. Kernel Methods,
3. Model-Based Reasoning,
4. Biometrics, Video Image Processing,
5. Fuzzy Logic,
6. Network Security,
7. Computer Networks,
8. Parallel Computing, and

Information Systems:
1. Management Information System,
2. e-Commerce,
3. e-Business,
4. ICT Governance,
5. Accounting Information System,
6. Database Systems, and
Software Engineering:
   1. Software Agent Information Security,
   2. Software Security,
   3. Computer Forensics, and
   4. Information Systems Auditing.

Duration of Study & Fee Structure

Please click for more details

Coordinator

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