L-Università ta' Malta
Faculty of Information & Communication Technology

Master of Science in Computer Information Systems [Taught & Research (Mainly by Research)]

REGISTRATION FOR STUDY-UNITS - ACADEMIC YEAR 2023/24
(for courses commencing October 2023)

NAME & SURNAME: _____

ADDRESS: _____

_____

TEL/Mobile No:_____   I. D. No: _____

PLEASE READ THE INSTRUCTIONS HEREUNDER WITH REGARDS TO STUDY UNIT REGISTRATION.

In addition to the compulsory study-units for the year (75 ECTS credits), students are required to register for 15 ECTS credits from the elective study-units on offer during Semester 2. The choice of elective study-units is to be made from Information Processing, Software Engineering, and/or Data Science, Fintech and Blockchain Streams.

An elective stream/study-unit will ONLY be offered if a sufficient number of students register for it. Consequently, the availability of respective study-units will only be confirmed after the registration period.

Students who at the discretion of the board are found to be lacking in essential knowledge can be asked to follow, as part of the Elective units, in lieu of those listed above, not more than four Level 3 study units, of which not more than 2 study Units can be outside Faculty of ICT.

The Faculty reserves the right to withdraw, change or enhance options from the list above in any academic year depending upon the availability of teaching resources and number of students. Each department has a policy of continuing revision and updating of courses, so they may not be in exactly the form specified

Compulsory units have been ticked for your convenience.

SEMESTER 1:

COMPULSORY UNITS – (ALL STUDENTS **MUST** REGISTER FOR THESE UNITS)			
CIS5003	Principles of Data Science	5 ECTS Credits	☒
CIS5113	Large Scale Databases	5 ECTS Credits	☒
CIS5223	Concepts, Techniques & Practical Aspects of Scientific Research	5 ECTS Credits	☒

SEMESTER 2:

ELECTIVE UNITS (Elective units are offered subject to availability and time-table constraints) –

Information Processing Stream

CIS3400	Introduction to Fintech	5 ECTS Credits	☐
CIS5005	Database Models for Big Data	5 ECTS Credits	☐
CIS5115	Enterprise Solutions	5 ECTS Credits	☐
ICT5101	Internet of Things	5 ECTS Credits	☐
CIS5220	Advanced Business Intelligence	5 ECTS Credits	☐
ICT3009	Blockchain and Smart Contracts	5 ECTS Credits	☐
ICT5101	Internet of Things	5 ECTS Credits	☐

Software Engineering Stream

CIS5040	Architecting Scalable Online Solutions	5 ECTS Credits	☐
CIS5050	Human Computer Interaction	5 ECTS Credits	☐
CIS5221	Delivering High Quality Solutions: Technology, Collaborative Processes and Teams	5 ECTS Credits	☐
CPS5123	Systems Security	5 ECTS Credits	☐

SEMESTER 3:

*COMPULSORY UNIT – (ALL STUDENTS **MUST** REGISTER FOR THIS UNIT)*

*CIS5200	Dissertation	60 ECTS Credits	☒

*Work on the dissertation is expected to start during Semester 3 of Academic Year 2021/22 and continue up to the end of Semester 2 of Academic Year 2022/23.

Signature _____ **Date _____**