

MULTI-DISCIPLINARY MASTER –AY 2021-22

**DATA SCIENCE AND BUSINESS ANALYTICS**

180 credits

**COMPUTING**

40 credits

**CORE**

COMP5000  
SOFTWARE  
DEVELOPMENT  
AND  
DATABASES

COMP5001  
NON-  
RELATIONAL  
DATABASES IN  
A BIG DATA  
ENVIRONMENT

**ANALYTICS**

40 credits

**CORE**

MATH513 BIG  
DATA AND  
SOCIAL  
NETWORKS  
VISUALIZATION

MATH501  
MODELLING  
AND  
ANALYTICS  
FOR DATA  
SCIENCE

**BUSINESS**

30 credits

1 OPTIONAL  
BUSINESS MODULE

- ACF7003
  - ACF7004
- } Finance

- MKT7004
- } Marketing

- STO7002
  - STO7003
  - STO7006
- } International  
Business

**DATA SCIENCE  
RESEARCH**

10 credits

**CORE**

MATH514  
CONTEMPORARY  
ISSUES IN DATA  
SCIENCE

**DATA SCIENCE  
RESEARCH**

60 credits

**CORE**

PROJ518  
MSC DISSERTATION  
AND RESEARCH SKILLS

- COMPUTING
- STATISTICS
- BUSINESS
- OTHER AREAS

**SEMESTER 1**

**SEMESTER 2**

**SUMMER**