



SYMBIOSIS SKILLS AND PROFESSIONAL UNIVERSITY

(Recognized by UGC & Established under Govt. of Maharashtra Act. No. XXXVII of 2017)

(Formerly known as Symbiosis Skills and Open University)

End Semester Theory Examination (Regular/Backlog) – May 2023

B. Sc. –Data Science (Regular)

Time: 11.00 AM TO 01.00 PM

Day	Date	SEM	Course Code	Course Name
Saturday	13-05-2023	II	DSA202	Data Structures and Algorithm
Tuesday	16-05-2023	II	DS203	Python Programming-I
Thursday	18-05-2023	II	DS204	Database Management System with SQL
Saturday	20-05-2023	II	DS205	R Programming
Tuesday	23-05-2023	II	DS206	Introduction Business Domain-II
Thursday	25-05-2023	II	DS201	Objected Oriented Programming using C++

B. Sc. –Data Science (Backlog)

Time: 11.00 AM TO 01.00 PM

Day	Date	SEM	Course Code	Course Name
Friday	12-05-2023	I	DS101	Basics of Data Science
		V	DS501	Apache Spark and Scala
Monday	15-05-2023	I	DS102	Introduction to C Programming
		V	DS502	Data Visualization using tools
Wednesday	17-05-2023	I	DS104	Linear Algebra & Basics of Calculus
		V	DS503	Data Security and Compliance
Friday	19-05-2023	I	DSA103	Probability & Statistics
		V	DS504	Basics of Data Management using Cloud
Monday	22-05-2023	I	DS105	Data Analysis using Spreadsheet (VBA)
		V	DS505	Introduction to Deep Learning
Wednesday	24-05-2023	I	DS106	Banking Part – I

B. Sc.- (Data Science) (Regular)

Time: 03.00 PM TO 05.00 PM

Day	Date	SEM	Course Code	Course Name
Saturday	13-05-2023	IV	DS401	Machine Learning-II
Tuesday	16-05-2023	IV	DS402	Big Data Technologies using Hadoop
Thursday	18-05-2023	IV	DS403	SPSS Programming
Saturday	20-05-2023	IV	DSA404	Internet and Web Technology
Tuesday	23-05-2023	IV	DS405	Introduction to Artificial Intelligence
Thursday	25-05-2023	IV	DS406	Advanced Business Domain-II

B. Sc. –Data Science (Backlog)

Time: 03.00 PM TO 05.00 PM

Day	Date	SEM	Course Code	Course Name
Friday	12-05-2023	III	DS301	Python Programming-II
Monday	15-05-2023	III	DS302	Big Data Architecture and Ecosystem
Wednesday	17-05-2023	III	DS303	Machine Learning-I
Friday	19-05-2023	III	DS304	Core Java
Monday	22-05-2023	III	DS305	Data Mining and Data Warehousing
Wednesday	24-05-2023	III	DS306	Advanced Business Domain-I

M. Sc. –Data Science (Regular)

Time: 11.00 AM TO 01.00 PM

Day	Date	SEM	Course Code	Course Name
Saturday	13-05-2023	II	MSDS201	Linear Models in Data Science
Tuesday	16-05-2023	II	MSDS202	Multivariate Analysis
Thursday	18-05-2023	II	MSDS203	Artificial Intelligence for Data Science
Saturday	20-05-2023	II	MSDS204	Data Visualization
Tuesday	23-05-2023	II	MSDS205	Big Data and Data Clouds
Thursday	25-05-2023	II	MSDS206	Data Mining and Machine Learning

M. Sc. –Data Science (Backlog)

Time: 11.00 AM TO 01.00 PM

Day	Date	SEM	Course Code	Course Name
Friday	12/05/2023	I	MSDS101	Principle of Data Science
		III	MSDS301	Natural Language Processing
Monday	15/05/2023	I	MSDS102	Programming for Data Science
		III	MSDS302	Time Series Analysis and Forecasting Techniques
Wednesday	17/05/2023	I	MSDS103	Essential Mathematics for Data Science
		III	MSDS303	Introduction to Stochastic Modelling
Friday	19/05/2023	I	MSDS104	RDBMS techniques
		III	MSDS304	Deep Learning
Monday	22/05/2023	I	MSDS105	Data Engineering
		III	MSDS305	Marketing Analytics
Wednesday	24/05/2023	I	MSDS106	Applied Statistics using R
		III	MSDS306B	Data Analysis in Economics & Financial Decision Making
		III	MSDS306D	Data Analysis in IOT

Instructions for Candidates

1. Candidates are required to be ready THIRTY MINUTES before the scheduled time of examination.
2. Candidates are forbidden from taking any material that can be used for malpractice at the time of examination. Also, the use of electronic gadgets is strictly not allowed.
3. The use of a non-programmable calculator is permitted, only if such instructions are given in question paper.
4. No request for any special concession such as changes in time or any day fixed for the University Examination on any ground shall be granted.
5. ID-Card and Admit card is mandatory at the time of examination and should be made available to invigilator.
6. Students are required to fill examination form through student portal to appear for end semester examinations.
7. Students are required to submit duly signed hard copy of the exam form to CoE office before commencement of examinations.
8. **Students have to appear Backlog subjects of even semester along with the regular examinations.**

Kiwale, Pune-412101
Date: 24/04/2023



Dr Jayesh Joglekar
Controller of Examinations