TABLE 2: COURSE DISTRIBUTION PER SEMESTER

A/A	Course Type	Course Name	Course Code	Periods per week	Period duration[1]	Number of weeks/ Academic semester	Total hours/ Academic semester	Number of ECTS
A' (FALL) Semester								
1.	Compulsory	**Introduction to Data Science and Analytics**	**DSC 510**	6	3, 1, 2	13	78	8
2.	Compulsory	**Probability and Statistics for Data Science**	**DSC 530**	4	4, 0, 0	13	52	8
3.	Compulsory	**Statistical Simulations and Data Analysis**	**DSC 531**	4	2, 0, 2	13	52	8
4.	Free Elective	**One Elective Course (offered by other entities of the University of Cyprus, e.g. Department of Law, Center for Entrepreneurship etc.)**		Varies with course		13	13	52
B' (SPRING) Semester								
1.	Compulsory	**Big Data Analytics**	**DSC 511**	6	3, 1, 2	13	78	8
2.	Compulsory	**Business Analytics Applications**	**DSC 550**	4	3, 0, 1	13	52	8
3.	Compulsory	**Statistical Learning**	**DSC 532**	4	2, 0, 2	13	52	8

[1] The type of periods of contact with the students are three: Lecture(s), Recitation, Laboratory. For consistency and full information disclosure, the duration (in hours) is given for all three types and zero time is indicated when one of the three types is not applicable.

4.	Free Elective	**One Elective Course (offered by other entities of the University of Cyprus, e.g. Department of Law, Center for Entrepreneurship etc.)**		Varies with course		13	Varies with course	4
C' (SUMMER) Semester								
1.	Compulsory	**Capstone Project in Data Science (1st Phase)**	**DSC 600**			7		5
D' (FALL) Semester								
1.	Specialization	**Computational Science Track/ Statistics Track/Business Analytics Track Course**	**DSC XXX**	Varies with course		13	Varies with course	8
2.	Specialization	**Computational Science Track/ Statistics Track/Business Analytics Track Course**	**DSC XXX**	Varies with course		13	Varies with course	8
3.	Specialization	**Computational Science Track/ Statistics Track/Business Analytics Track Course**	**DSC XXX**	Varies with course		13	Varies with course	8
4.	Compulsory	**Capstone Project in Data Science (2nd Phase)**	**DSC 600**	N/A	N/A	13	N/A	5