ALLOCATION OF COURSES PER SEMESTER

"Computer Science (18 months, 90 ECTS, Master, M.Sc.)"

(as to be offered as franchise at Nanjing University of Posts and Telecommunications, Nanjing, Jiangsu Province, People's Republic of China)

	Course Type	Course Title	Course Code	Periods Per Week	Period Duration in Minutes	Number of Weeks/ Academic Semester	Total Hours/ Academic Semester	Number of ECTS
1st Academic Year/1st Semester								
1.	Compulsory	Foundations of AI and ML using Python	CSC612	3	50	14	42	10
2.	Compulsory	Data Science and Big Data Analytics	CSC614	3	50	14	42	10
3.	Compulsory	Advanced Computer Architecture Operating Systems	CSC616	3	50	14	42	10
1st Academic Year/2nd Semester								
4.	Compulsory	Advanced Software and Database Engineering	CSC622	3	50	14	42	10

5.	Compulsory	Advanced Computer Networks & the Internet	CSC618	3	50	14	42	10
6.	Elective		------	3	50	14	42	10
2nd Academic Year/3rd Semester								
7.	Elective		------	3	50	14	42	10
8.	Compulsory	Master Thesis	CSC694	--	--	--	--	20

* Elective courses

Students choose two (2) courses from the following list of courses:

1	CSC628 - Web Technologies and Development	10
2	CSC632 - Algorithms and Complexity	10
3	CYB600 – Introduction to Cybersecurity	10
4	AIN624 – Artificial Neural Networks and Deep Learning	10