

**Professional Master
Statistics
2026-2027**

Semester 3	Course						
	Code	Title	Credits	C	TS	LS	Hours
	Stat 503	Cluster Analysis and Discriminant Analysis	5	24	12	12	48
	Stat 504	Statistical Methods for Clinical Research	5	24	18	6	48
	Stat 507	Experimental Design	5	32	12	0	44
	Stat 520	Data Mining	4	24	12	0	36
	Stat 512	Structural Equation modeling	6	32	12	12	56
	Stat 515	Machine learning	3	24			24
	ENGL 571	Scientific English	2		24		24
	Total		30	160	90	30	280

Semester 4	Course						
	Code	Title	Credits	C	TS	LS	Hours
	Stat 580	Master Thesis	30				
	Total		30				240

