

## Table of Curriculum(Undergraduate)

Classification	Subject No.	Subject Code	Subject Name	Lecture:Lab: Credit (Homework)	Semester (Courses mutually recognized between undergraduate and graduate programs)
Mandatory major courses	TS211	F1.211	Reading Great Books on Human Intelligence and Civilization: Human Intelligence	3:3:3(6)	Spring and Fall
	TS212	F1.212	Reading Great Books on Human Intelligence and Civilization: Society	3:3:3(6)	Spring and Fall
	TS221	F1.221	Social Innovation Lab with Technology I : Design	3:3:4(6)	Spring
	TS222	F1.222	Social Innovation Lab with Technology II: Prototyping	3:3:4(6)	Fall
	TS323	F1.323	Social Innovation Lab with Technology (III): Design	3:3:4(6)	Spring
	TS324	F1.324	Social Innovation Lab with Technology (IV) Prototyping	3:3:4(6)	Fall
	TS325	F1.325	Reading great books on human intelligence and civilization: Universe	3:3:3(6)	Spring and Fall
	TS326	F1.326	Reading great books on human intelligence and civilization: Life	3:3:3(6)	Spring and Fall
	TS421	F1.421	Social Innovation Lab with Technology(V): Design	3:3:4(6)	Spring
	TS422	F1.422	Social Innovation Lab with Technology(VI): Prototyping	3:3:4(6)	Fall
	TS423	F1.423	Reading great books on human intelligence and civilization: Technology	3:3:3(6)	Spring and Fall
	TS424	F1.424	Reading great books on human intelligence and civilization: Arts	3:3:3(6)	Spring and Fall

Classification	Subject No.	Subject Code	Subject Name	Lecture:Lab: Credit (Homework)	Semester (Courses mutually recognized between undergraduate and graduate programs)
Elective major courses	TS211	F1.211	Reading Great Books on Human Intelligence and Civilization: Human Intelligence	3:3:3(6)	Spring and Fall
	TS212	F1.212	Reading Great Books on Human Intelligence and Civilization: Society	3:3:3(6)	Spring and Fall
	TS221	F1.221	Social Innovation Lab with Technology I: Design	3:3:4(6)	Spring
	TS222	F1.222	Social Innovation Lab with Technology II: Prototyping	3:3:4(6)	Fall
	TS251	F1.251	Data Science Overview	3:0:3(6)	Spring
	TS323	F1.323	Social Innovation Lab with Technology (III): Design	3:3:4(6)	Spring
	TS324	F1.324	Social Innovation Lab with Technology (IV): Prototyping	3:3:4(6)	Fall
	TS325	F1.325	Reading great books on human intelligence and civilization: Universe	3:3:3(6)	Spring and Fall
	TS326	F1.326	Reading great books on human intelligence and civilization: Life	3:3:3(6)	Spring and Fall
	TS340	F1.340	Human Anatomy & Physiology	3:0:3(6)	Spring
	TS342	F1.342	Introduction to Human Disease	3:0:3(6)	Fall
	TS343	F1.343	Bio-Sensing & Life-Log Based eHealth & Medical IoT Project	3:0:3(6)	Fall
	TS344	F1.344	IoT-Enabled Social Innovations	3:0:3(6)	Fall
	TS350	F1.350	Problem Definitions for AI Applications	3:0:3(6)	Fall
	TS401	F1.401	Statistical Data Science Practice	3:0:3(6)	Spring (O)
	TS421	F1.421	Social Innovation Lab with Technology(V): Design	3:3:4(6)	Spring
	TS422	F1.422	Social Innovation Lab with Technology(VI): Prototyping	3:3:4(6)	Fall
	TS423	F1.423	Reading great books on human intelligence and civilization: Technology	3:3:3(6)	Spring and Fall
	TS424	F1.424	Reading great books on human intelligence and civilization: Arts	3:3:3(6)	Spring and Fall
	TS441	F1.441	Big Data Analytics in Healthcare	2:3:3(6)	Spring
	TS442	F1.442	Assistive Technology for People with Special Needs	3:0:3(6)	Fall
	TS443	F1.443	Healthcare Product and Service Design	3:0:3(6)	Fall
	TS446	F1.446	Transdisciplinary Research Design & Methodology	3:0:3(6)	Fall
TS450	F1.450	Human Affect Recognition	3:0:3(6)	Fall	
TS472	F1.472	Special Topics in Transdisciplinary Studies	3:0:3(6)	Spring and Fall	
Research	TS490	F1.490	Undergraduate Thesis Study	0:6:3(6)	Spring and Fall
	TS494	F1.494	IRP (Integrated Research Program)	0:6:3(6)	Spring and Fall
	TS495	F1.495	Independent Study	0:6:1(6)	Spring, Summer Fall, Winter