



STUDY PLAN DATA SCIENCE 4 YEARS

[Want to exchange]

BSc. CS Core Courses Prerequisite Structure (Academic year 2561) Total number of credit 126 credits

Data Science track for 4 years graduation (Student ID 64)

1/1 19 credits	CSC100 How to Learn (0)	CSC101 Invent & Inno (1)	CSC102 Intro to Prog.	CSC165 Discrete Math	GEN111 Man and Ethics of Living	GEN121 Learning and Problem Solving	GEN231 Miracle of Thinking	LNG221 Academic English
1/2 17 credits	CSC103 Com Arch	CSC209 Data Struct.	CSC233 Prog.Prds. (1)	CSC105 Web App Dev.	GEN241 Beauty of Life	GEN101 Physical Edu. (1)	LNG 222 Academic Listening	
2/1 16 credits	CSC220 Networks	CSC210 Algorithms	CSC218 DB	CSC213 SA&D	CSC290 Integrated Proj 1 (0)	GEN352 Technology and Innovation	LNG200 Effective Listening (1)	
2/2 18 credits	CSC217 OS	CSC231 Agile SE	CSC234 User-Centered Mobile App	CSC291 Integrated Proj 2 (0)	GEN351 Modern Management	CSC261 Statistics	LNG322 Academic Writing	
3/1 15 credits	CSC340 AI	CSC345 Data Science (CS Elective)	Math Elective	MTH101 Mathematics I			LNG320 Content-based	
3/2 18 credits	CSC325 Security	CSC531 Data Mining (CS Elective)	CSC532 Machine Learning (CS Elective)	CSC498 Capstone Project I (2)	MTH102 Mathematics II	CSC319 Advanced Java	LNG303 Oral Presentation (1)	
3/S 1 credit		CSC395 Internship (1)						
4/1 16 credits	CSC371 Dist. Sys.& Paral Com	NLP/Big Data (Free Elective 2)	Science Elective 1	CSC499 Capstone Project II	Science Elective 2		LNG308 Technical Report Writing (1)	
4/2 6 credits	CSC301 Global Employability (1)	CSC302 Seminar on Domains (1)	CSC536 Data Visualization (CS Elective)	CSC490 Capstone Project Writing (1)				

See course description of CS elective courses for prerequisite requirements.

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1/2 17 credits	CSC103 Com Arch CSC209 Data Struct. CSC233 Prog.Prds. (1) CSC105 Web App Dev. GEN241 Beauty of Life GEN101 Physical Edu. (1) LNG 222 Academic Listening
2/1+3 19 credits	CSC220 Networks CSC210 Algorithms CSC218 DB CSC213 SA&D CSC290 Integrated Proj 1 (0) GEN352 Technology and Innovation Math Elective LNG200 Effective Listening (1)
2/2 18 credits	CSC217 OS CSC231 Agile SE CSC234 User-Centered Mobile App CSC291 Integrated Proj 2 (0) GEN351 Modern Management CSC340 AI LNG322 Academic Writing
3/1 15 credits	  LNG320 Content-based
3/2 18 credits	CSC325 Security CSC531 Data Mining (CS Elective) CSC532 Machine Learning (CS Elective) CSC498 Capstone Project I (2) CSC261 Statistics CSC319 Advanced Java LNG303 Oral Presentation (1)
3/S 1 credit	CSC395 Internship (1)
4/1+3 19 credits	CSC371 Dist. Sys.& Paral Com NLP/Big Data (Free Elective 2) Science Elective 1 CSC499 Capstone Project II Science Elective 2 MTH101 Mathematics I LNG308 Technical Report Writing (1)
4/2+6 12 credits	CSC301 Global Employability (1) CSC302 Seminar on Domains (1) CSC536 Data Visualization (CS Elective) CSC490 Capstone Project Writing (1) CSC345 Data Science (CS Elective) MTH102 Mathematics II

See course description of CS elective courses for prerequisite requirements.

Members



คณะเทคโนโลยีสารสนเทศ
มหาวิทยาลัยเทคโนโลยีพระจอมเกล้าธนบุรี



GROUP 3

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- 5.) 65130500263 Pacharakrit Arsawiset



***The more you fail
The better you are***
by Asst.Prof.Dr.
Chonlameth
Arpnikanondt

