PROGRAM STRUCTURE

LEVEL : Graduate
SCHOOL : School of Science
PROGRAM : 645111101 : Master of Science Program in Computational and Data Science Plan A 1
PROGRAM YEAR : 2564

PHILOSOPHY

Computational and data science is an interdisciplinary field that uses computational knowledge such as mathematics, statistics, and computers to analyze data from various fields of science that will lead to forecasting, pattern recognition and method for decision-making in areas to be applied, such as agriculture, business, natural resources and the environment, etc. The Computational and data Science program focuses on developing learners to change their thinking processes (cognitive) and integrate Big data from different sciences into models or patterns to understand and predict what will happen and use it for effective decision making.

PURPOSE

1. To aim to produce graduates with knowledge research competence in computational and data science with the following characteristics: - Adhering to code of conduct - 21st century skills - A positive attitude - Responsibility for duties and society and can work in diverse societies - Ability to develop models by integrating various sciences related to be used for effective decision making

1 MINIMUM CREDIT : 36

Course Code	COURSE	CREDIT
1111792	Thesis	36 (0-108-36)

2 MINIMUM CREDIT : -

Course Code	COURSE	CREDIT
1111891	Seminar 1	0 (0-3-1)
1111892	Seminar 2	0 (0-3-1)

REMARKS

P : Prerequisite Course

E1 : One-way Equivalent

E2 : Two-way Equivalent

รายวิชา 1006393 Principles of Translation 3(3-0-6) ในกรณีที่นักศึกษาไม่สามารถใช้ภาษาไทยได้ ให้เรียนรายวิชา 1006382 Directed Studies แทน

รายวิชา 1006397 Comparative Study of English and Thai 3(3-0-6) ในกรณีที่นักศึกษาไม่สามารถใช้ภาษาไทยได้ ให้เรียนรายวิชา 1006381 Selected Reading แทน