

Updated 2024

Plan 1.1 : Student with Master's Degree

Degree Requirements **48 credits**

A. Thesis

204898 Doctoral Thesis 48 credits

B. Academic Activities

1. A student is required to attend a seminar and present in English on the topic related to his/her thesis once every semester for at least 6 semesters and students have to attend seminar every semester that the course is offered until graduation
2. Thesis work or part of a thesis must be
 - 2.1 published, or at least accepted to be published, in international journals at least 2 publications, one of which are listed in Scopus, IEEE, PubMed, or Web of Science **and** the student must be listed as the first author of at least 1 thesis publication **and** the affiliation of the student in the major publication must be as follows: "Department of Computer Science, Faculty of Science, Chiang Mai University" **or**
 - 2.2 registered for a patent and was assigned a registration number for one patent, which is an innovation with a Readiness Level (TRL/PRL/SRL) of level 6 or higher **and** published, or at least accepted to be published, in international journal at least 1 publication which is listed in Scopus, IEEE, PubMed, or Web of Science **and** the student must be listed as the first author **and** the affiliation of the student in the major publication must be as follows: "Department of Computer Science, Faculty of Science, Chiang Mai University"
3. Students must present a dissertation work, or part of a dissertation work at an international academic conference for at least 1 topic.
4. Students must report their research results regarding the Graduate School report form every semester. The reports must be approved by

the Board of Directors of the Faculty of Graduate Studies and send to the Graduate School each semester.

C. Non-credit Courses

1. Graduate School requirement a foreign language
2. Program requirement
204891 Advanced Research Methodology 3 credits
In Computer Science
which student has obtained a “B” or higher grade

D. Qualifying Examination

1. A student must complete a qualifying examination before presenting a thesis proposal
2. An unsuccessful examinee may take re-examination within the following regular semester
3. An unsuccessful examinee will be transferred to Master’s Degree studies with the approval of the Graduate Program Administrative Committee

Study Plan

First Year

1 st Semester		Credit	2 nd Semester		Credit
204891	Advanced Research Methodology in Computer Science	-		Register for university services	-
	Qualifying Examination	-		Present thesis proposal	-
	Pass foreign language examination requirement	-		Attend seminar/present paper	-
	Attend seminar/present paper	-			
Total		-	Total		-

Second Year

1 st Semester		Credit	2 nd Semester		Credit
204898	Doctoral Thesis	12	204898	Doctoral Thesis	12
	Attend seminar/present paper	-		Attend seminar/present paper	-
Total		12	Total		12

Third Year

1 st Semester		Credit	2 nd Semester		Credit
204898	Doctoral Thesis	12	204898	Doctoral Thesis	12
	Attend seminar/present paper	-		Attend seminar/present paper	-
				Dissertation defense	-
Total		12	Total		12

Total = 48 Credits

Graduation Requirements as per Curriculum

1. Pass the Qualifying Examination.
2. Achieve a satisfactory score in a foreign language proficiency test or through other methods as determined by the Graduate School.
3. Fulfill all specific requirements of the academic program/major.
4. Successfully pass the thesis/dissertation evaluation examination, with the opportunity for interested parties to attend the presentation and/or ask questions.
5. Thesis work or part of a thesis must be
 - published, or at least accepted to be published, in international journals at least 2 publications, one of which are listed in Scopus, IEEE, PubMed, or Web of Science and the student must be listed as the first author of at least 1 thesis publication and the affiliation of the student in the major publication must be as follows: “Department of Computer Science, Faculty of Science, Chiang Mai University” **or**
 - registered for a patent and was assigned a registration number for one patent, which is an innovation with a Readiness Level (TRL/PRL/SRL) of level 6 or higher and published, or at least accepted to be published, in international

journal at least 1 publication which is listed in Scopus, IEEE, PubMed, or Web of Science and the student must be listed as the first author and the affiliation of the student in the major publication must be as follows:

“Department of Computer Science, Faculty of Science, Chiang Mai University”

6. Students are required to present their doctoral dissertation, or a portion thereof, at a minimum of one internationally recognized academic conference within their field.