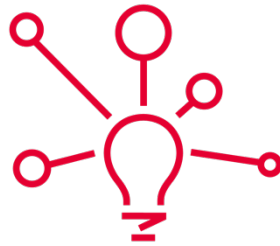# SDC

The university partnership
Denmark – China

Master's Programme in

Innovation Management

Academic Regulations

2023

Contents

Legal Frame

Students enrolled in this programme are admitted as full-time students at University of Chinese Academy of Sciences.

This curriculum applies to students enrolled in the programme from 2022.

This master's programme is established within the framework of the following:

- Partnership Agreement between Graduate University of Chinese Academy of Sciences and University of Copenhagen (KU), Aarhus University (AU), University of Southern Denmark (SDU), Aalborg University (AAU), Roskilde University (RUC), Technical University of Denmark (DTU), Copenhagen Business School (CBS), IT University of Copenhagen (ITU), on the establishment of the Sino-Danish Centre for Education and Research, Graduate University of Chinese Academy of Sciences, signed on 12 April 2010.
- Agreement between Graduate University of Chinese Academy of Sciences (GUCAS) and University of Copenhagen (KU), Aarhus University (AU), University of Southern Denmark (SDU), Aalborg University (AAU), Roskilde University (RUC), Technical University of Denmark (DTU), Copenhagen Business School (CBS), IT University of Copenhagen (ITU) concerning Master's Programmes at Sino-Danish Centre for Education and Research, Graduate University of Chinese Academy of Sciences, signed on 29 August 2011.
- Agreement between Graduate University of Chinese Academy of Sciences and Aalborg University concerning Provision of the Master's Programme in Innovation Management at Sino-Danish Centre for Education and Research (SDC), Graduate University of Chinese Academy of Sciences, signed on 29 August 2011.

Students must observe and act accordingly to the following rules issued by the SDC Directors:

- SDC Rules and Regulations.
- Thesis regulations 10 steps.

Students must also observe and act according to Rules and Regulations for UCAS International Students. SDC rules are published on Moodle.

Title and degree

The degree awarded by Aalborg University is Master of Science in Economics and Business Administration (Innovation Management). The degree awarded by University of Chinese Academy of Sciences is Master of Management with a major in Management Science and Engineering, Innovation Management.

Duration

The Master's programme has a duration of two academic years equivalent to 120 ECTS points (European Credit Transfer System). 60 ECTS points correspond to one year of full-time studies.

4-Years Limit

All SDC students must complete their Danish and UCAS degree within 4 years from the enrolment. This period includes leave of absence. It is possible to apply for an exemption due to illness or other extraordinary circumstances.

The 4-year limit for the Danish degree applies for the 2016 cohort and onward.

When choosing thesis period Danish/International students must be aware of UCAS' 4 years limit for awarding diploma. UCAS' degree application procedure STEP 10 CN (see Thesis regulations 10 steps) must be completed within 4 years from enrolment. This period includes leave of absence.

Admission requirements

- A Bachelor's degree in Economics and Business Administration (three years) or equivalent to it is required.
- Danish B level in English.

General programme regulations

The language of instruction in the SDC Master's programmes is English. Teaching, supervision, and assessment will be carried out in English.

Students will be graded according to both the Chinese and the Danish grading scale. However, for the master's thesis, students will be graded according to the Chinese 4-point scale. See Thesis regulations 10

DK	12	10	7	4	02	00	-3
CN	100-95	94-90	89-76	75-61	60	59-40	39-0

Leave of absence can be granted to students on the grounds of becoming a parent, illness, military service, or exceptional circumstances.

Students who wish to complete degree programme elements at another university or institution of higher education in Denmark, China or abroad as part of their degree programme may apply the Teaching Committee for advance approval of transfer credit for planned subject elements. Students can maximum be granted 30 ECTS credit transfer.

Either the Teaching Committee or the SDC Directors may grant exemptions to this curriculum or other SDC rules. Applications for exemption are submitted to the SDC Secretariat.

Qualifications

Purpose

The purpose of the programme is to provide the student with knowledge, skills, and competences within innovation management, including:

- that the student further develops the professional knowledge and skills he/she acquired during the bachelor program and increases theoretical and methodological qualifications, as well as enhance independent and critical thinking.
- that the student through academic reflection will be able to independently use the advanced elements of innovation theories and methods for solving managerial problems.
- that the student qualifies to participate in scientific investigations, including research training (PhD education).
- that the student qualifies for specialized management/business functions, primarily in the private sector but also within specific areas of the public sector.

Qualification Profile

The graduate student acquires advanced knowledge within innovation/innovation management theories and methods, which can be applied in both research and practice for identifying, analysing, and solving relevant theoretical and practical problems.

The programme equips the graduate student with analytical skills necessary for analysing innovation management issues within various types of companies, public organizations and within research. Upon completion of the education, the graduate can actively participate in and contribute to projects that cross national, organisational, and disciplinary boundaries within the field of innovation management and related fields.

Furthermore, the graduate is capable of continuously taking responsibility for his/her own professional development and can disseminate his/her knowledge across various disciplines and various audiences.

Moreover, the programme provides the student with a distinct opportunity for shaping and adjusting an individual competence profile through semester projects, internship, and thesis work.

The knowledge, skills and competences, the student has acquired upon completion of the study programme are described in the following:

Knowledge

The student
- has solid knowledge in the field of innovation management and the fields that are closely related to innovation and complementary to it, including entrepreneurship, product and service design, creativity, innovation eco-systems, strategy and business models, and economic globalisation.
- has advanced knowledge and understanding of innovation management at micro-, meso- and, to some extent, macro levels.
- has advanced theoretical and practical knowledge and understanding of how to identify and analyse relevant issues concerning innovation management in an organisation.
- has advanced knowledge and insight into scientific and practical methods of inquiry, experimentation and problem solving.
- understands, and, on a scientific basis, can reflect upon the processes that are necessary for running activities in innovation-driven businesses and organisations in an international context.

Skills

The student
- demonstrates skills and the ability to identify, analyse, and reflect upon problems related to innovation within organisational settings.
- demonstrates skills and the ability to choose and apply relevant theories for developing solutions to in solving a relevant innovation problem.
- demonstrates skills and the ability to select and use scientific and practical methods for analysing and solving problems within organisational settings.
- demonstrates skills and the ability to communicate and lead the implementation of innovative ideas and solutions in complex contexts.
- demonstrates skills and the ability of participating in cross-cultural teams dealing with projects of complex nature, both in connection to research and practice.

Competences

The student
- can work with orientation on both academic rigor and practical relevance in identifying and solving problems.
- can work independently as well as part of a diverse, cross-cultural, and multi-disciplinary team.
- can handle issues in complex, uncertain and fast changing contexts.
- can independently initiate, take responsibility for, and complete innovation-related tasks in various functional areas.
- can formulate and lead strategies and plans for implementation of innovative initiatives and the development of innovative organizations.
- can effectively communicate with and disseminate solutions to various audiences, including peers, partners, and users.

Structure

The programme contains these elements:

Semester	Course / Programme element	Exam	Grading	Examiners	ECTS
1	Contemporary Theory of Innovation and Innovation Management	Assignment and written	7/100 scale	Internal	7.5
	Organisation and Management of Innovation	Written	7/100 scale	Internal	7.5
	Research Methods	Written	7/100 scale	Internal	7.5
	Semester Project I	Assignment and Oral	7/100 scale	External	7.5
2	Product Design and Development	Assignment and oral	7/100 scale	Internal	7.5
	Innovation Systems and Government-Business Relations	Assignment	7/100 scale	Internal	5
	Digital Innovation	Assignment and oral	7/100 scale	Internal	5
	Business Models Innovation	Assignment and oral	7/100 scale	External	12.5
	Semester Project II				
3	*One of the following elements must be chosen:*				
	Research Based Internship / Project	Assignment and oral	7/100 scale	External	30
	Studies at another University*	-	-	-	30
4	Thesis	Assignment and oral	7/4 scale	External	30

The programme consists of course modules, which are divided into four semesters.
- Semester 1-2: Subjects that relate to the field of economics and business administration with special emphasis on innovation management, including innovation theory, entrepreneurship, innovation systems, learning and knowledge theories, organisation and management, globalisation of innovation, value chains, business models and the methodologies that enable students to investigate innovation management issues.
- Semester 3: Research-based internship in a company or organisation, an independent research-based project or an exchange study semester at another university*.
- Semester 4: master's thesis.

*Electives from other universities must be pre-approved by the Teaching Committee.

All programme elements are mandatory.

The first two semesters are structured as a combination of lectures/seminars, hands-on exercises/cases, visits to companies and project work. The project work in the first two semesters is defined within the thematic framework of the semester. The project work is based on current innovation related problems, with relevance for businesses, industries, and organisations. Students work critically and systematically with the theories/methods related to these issues.

In the third semester, students have three options:
- Research-based internship
- Research-based project
- Studies at another University

The fourth semester is dedicated to the master's thesis. The thesis project may be theoretical or combine theoretical reflections with empirical realities.

The programme is designed to ensure professional progression and coherence. The programme consists of modules with compulsory content and readings and modules with room for students to choose and thus influence their own individual academic and professional profile. This is especially the case for the 3rd semester (internship or project) and the 4th semester (thesis), but also the semester projects in the 1st and 2nd semester provide the student with opportunities for shaping the profile of their education by putting emphasis on the issues and challenges they are particularly interested within the innovation management field.

Commencement
Effective as of 01.09.2023