

HONG KONG BAPTIST UNIVERSITY

1. **COURSE TITLE**

ITS Doctoral Research Training I and II

2. **COURSE CODE**

ITS 7010 & ITS 7020

3. **NO. OF UNITS**

3 + 3 units

4. **OFFERING DEPARTMENT**

Institute of Transdisciplinary Studies (ITS)

5. **PREREQUISITES**

ITS7010 is the prerequisite for the second semester components

6. **MEDIUM OF INSTRUCTION**

English

7. **AIMS & OBJECTIVES**

The course aims to provide students with practical and intensive research training by involving them in transdisciplinary research projects during the first year of doctoral study. With the project-based doctoral research training, apart from research knowledge, their language, writing, presentation, analytical skills and other soft skills will also be enhanced which will lay a solid foundation for the students' future research journey.

8. **COURSE INTENDED LEARNING OUTCOMES (CILOS)**

CILO	By the end of the course, students should be able to:
	Knowledge
1	Master research methodologies, research ethics and entrepreneurship by a comprehensive review on relevant literature
	Research Review and Planning
2	Evaluate existing regimes and develop original research insights
	Professional Skills
3	Apply a variety of skills, such as language, writing, presentation, planning, organisation and time-management skills for preparing research proposals
4	Communicate and exchange ideas on transdisciplinary research with various audience
5	Take an autonomous initiative in the acquisition of new or advanced knowledge
	Know-how of conducting transdisciplinary research
6	Conduct transdisciplinary research by completing the selected projects as outlined in their proposals

9. **TEACHING & LEARNING ACTIVITIES (TLAs)**

CILO No.	TLAs
CILO 1, 2, 3, 5	Students will conduct research literature reviews and have regular meetings with the Project Supervisor (Mentor) to identify their research topics.
CILO 1, 5, 6	Students will attend Introductory Lectures that provide them with exposure to a variety of knowledge and different research areas and topics.
CILO 1, 2, 3, 4	Guided by the Project Supervisor (Mentor), students are required to formulate a research proposal for their publishable research output, and give an oral presentation of their proposals at a seminar which is open to the University community in the First Semester.
CILO 3, 4, 5, 6	Each student will be engaged in one selected transdisciplinary research project subsumed under the 6 Labs and learning through practice by interacting and working with the respective Project Supervisor (Mentor) and the project team members.
CILO 2, 3, 4	Students will give an oral presentation on their preliminary research output at a seminar which is open to the University community in the Second Semester.
CILO 1, 2, 3	Students will produce a publishable research output, in the form of peer-reviewed journal article, conference paper, or conference proceeding at the end of the Second Semester.

10. **ASSESSMENT METHODS (AMs)**

First semester: ITS Doctoral Research Training I

An outcome-based approach will be adopted for the course assessment:

No.	Assessment Methods	Weighting	CILOs to be addressed	Description of Assessment Tasks
1	Participation and Reflection of Introductory Lectures	20%	1, 2, 3	Assessment will be based on the level of participation in the six Introductory Lectures offered by the Transdisciplinary Research Labs and the lecture reflections submitted
2	Identification of Research Topic/ Questions	40%	1, 2, 3, 5, 6	Assessments will be based on a short paper on the research background, literature review and rationale of the research; regular meetings with the Project Mentor to identify their research topics.
3	Research Plan/ Proposal	40%	1, 2, 3, 5, 6	Assessment will be based on a written research plan/proposal detailing the research question and short oral presentation to provide details to the research plan.

Second Semester: ITS Doctoral research Training II

Prerequisite: ITS Doctoral Research Training I

No.	Assessment Methods	Weighting	CILOs to be addressed	Description of Assessment Tasks
1	Research Result/ Output	50%	1, 2, 3, 4, 5	Assessment will be based on: an oral presentation of the research data and result/ outputs at a seminar which is open to the University community; a first draft of the research output after receiving comments on the oral presentation.
2	Publishable Research Output	50%	1, 2, 3, 6	Assessment will be based on the submission of the manuscript/ publishable research output to relevant journals/recognised outputs.

11. **CONTRIBUTION TO GRADUATE ATTRIBUTES OF THE UNIVERSITY**

HKBU Research Postgraduate and Professional Doctorate Degree graduates:

- Mastery and creation of knowledge at the forefront of their field of specialization, together with advanced knowledge in other related areas. (KNOWLEDGE)
- The ability to evaluate existing regimes and develop original research insights and methodology for advanced academic inquiry. (CREATIVITY)
- The ability to apply appropriate theories, research methodologies and techniques to make informed judgment and solve problems in general and of different complex contexts in their fields. (SKILLS)
- A sustainable interest and autonomous initiative in the acquisition of advanced knowledge and in the exploration of new areas of research and professional environments. (LEARNING)
- The ability to communicate and exchange knowledge and ideas in their fields clearly and effectively with specialist and non-specialist audiences. (COMMUNICATION)
- A sense of upholding professional ethics and social responsibility consistent with their roles as local and global citizens. (CITIZENSHIP)

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