THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY • GUANGZHOU

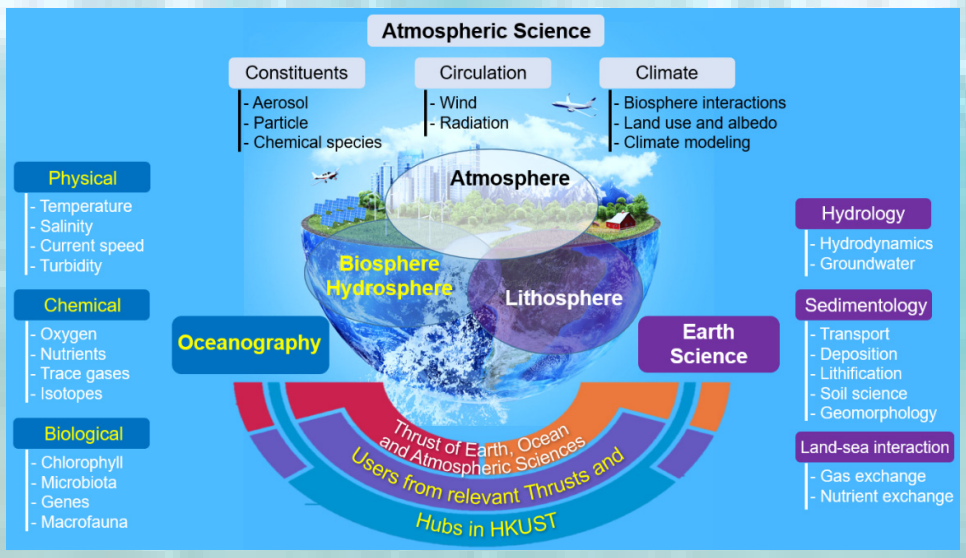
Earth, Ocean and Atmospheric Science Thrust

Earth, Ocean and Atmospheric Sciences (EOAS) Thrust is a Department of the Hong Kong University of Science and Technology (Guangzhou) and aims at becoming a leading educational and research entity in the areas of earth surface process, oceanography, atmospheric science, which focuses on interdisciplinary studies of ocean-atmosphere-land interaction in the earth system for the regional sustainable environment and climate change.

"Multidisciplinary, Interdisciplinary and Innovative."

MULTI-DISCIPLINARY FOCUS AREAS

- Ocean physical-biogeochemical study
- Earth surface processes in river basin and watershed
- Atmosphere-ocean dynamics and climate
- Ocean-atmosphere-land interaction
- Earth system modelling



INTERDISCIPLINARITY

EOAS delivers interdisciplinary educational and research program that links oceanography, atmospheric science and earth surface science together and expects the interdisciplinary knowledge and holistic view to be used for facing challenges of the changing earth system and sustainable environment under changing climate in both regional and global scales.

INNOVATIVENESS VS. VIABILITY

EOAS represents the frontier and advanced concept globally to face the challenges in the earth system environment and changing climate. Until now, there is no any higher education institute that has such interdisciplinary educational and research program as the proposed EOAS does in greater China.

In the meanwhile, EOAS is viable as its establishment is aligned with those similar programs in the world's leading universities, the trend of the earth science education, the need of the society, and also on the basis of HKUST's own research foundation and graduate programs in atmospheric science in ENVR and, in ocean science in the newly established OCES.

PROGRAM INFOMRATION

Program	Mode of Study	Duration	Offering Unit
MPhil in EOAS	Full-time	2 years	Earth, Ocean and Atmospheric Sciences Thrust Area, Function Hub
PhD in EOAS	Full-time	3 years (with a relevant research master's degree) or 4 years (without a relevant research master's degree)	

WEBSITE: https://hkust-gz.edu.cn/academics/four-hubs/function-hub/earth-ocean-atmospheric- sciences

ENQUIRY: eoast@ust.hk