

Physical Geography

The State Key Laboratory of Estuarine and Coastal Research (SKLEC) is originated from the Estuarine Research Institute established in 1957. SKLEC has been strongly involved in providing solutions to resolve theoretical and practical problems encountered in the very diverse and large-scale coastal developments in China, such as the first national comprehensive survey on coastal resources, the construction of harbors and ports, channel regulations, the restoration of coastal wetlands and the implementation of engineering structures. While serving the national needs, SKLEC continues to promote the development of Earth Sciences, with increasing influence home and abroad. SKLEC not only contributes to solve the sustainable development problems in China, but also provides the support for the global estuarine and coastal regions. Over the last decades, SKLEC has adopted and promoted an atmosphere of being “Open to Collaboration, Exchange of Experience, Unity in Performance and Open to Competition”. This has been and will continue to be the basis of SKLEC.

Physical Geography focuses on the dynamics, sedimentation, deposition and geomorphological processes in estuarine coastal regions at different time scales, emphasizes the comprehensive interdisciplinary intersection, especially with marine, ecological, environmental and management disciplines, focuses on solving the key scientific problems in the sustainable use of resources such as water, soil and waterways as well as the coastal erosion, flood disaster defense and other major national needs in estuarine coastal regions, and has made outstanding achievements in the areas of deltaic and Coastal sedimentary environment evolution, estuarine coastal modern sedimentary geomorphological processes, coastal mudflats, waterways and water resources utilization and protection, etc., and has made important contributions to the sustainable development of China's coastal areas socio-economically and enjoys a good reputation both at home and abroad.

Campus	Minhang Campus	Degree	Master's Degree in Science
Length (year)	3 Years	Tuition	28000RMB/Year
Instruction Language	English / Chinese	Application Language Requirement	Chinese -taught Programs: HSK5 级 \geq 180 English-taught Programs: IELTS \geq 6.0 / TOEFL \geq 80 / Cambridge English \geq B2
Classes Open to International Students Only		NO	

Graduation Requirement	Complete the required credit courses and pass the thesis defense
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Major Courses

Graduates typically take up positions in higher education and research institutions, focusing on scientific research and teaching, while also participating in policy formulation and analysis in governmental sectors.

After Graduation

Graduates typically take up positions in higher education and research institutions, focusing on scientific research and teaching, while also participating in policy formulation and analysis in governmental sectors.

Scholarship

Chinese Government Scholarship

Shanghai Government Scholarship

Application Contact

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