Environmental impact assessment (EIA) and environmental monitoring are two essential components in safeguarding the precious nature environment in Hong Kong. Large scale infrastructure such as the Hong Kong-Zuhai-Macao bridge inevitably results in certain impacts on the environment and appropriate mitigation measures should be applied to protect the affected area and wildlife. In order to enhance our students’ understanding in these topics, experts in various environmental groups were invited to share their insights and experiences in protecting our natural resources. Mr. Chickee Chow, environmental consultant from an international consultant company ERM, shared his works in conducting marine ecological impact assessment as well as the challenges and prospectus in the field. Mr. Wynton Tsui, a certified arborist, talked about the major principles in tree monitoring and risk assessment. Students are amazed by the professions in assessing the quality of the trees as well as the various technical measures in protecting the trees from developmental works. Mr. Ng Chi Wo, curator of the Antiquities and Monuments Office, shared their works on historical buildings conservation in Hong Kong. The case studies shared in the guest lecture provided students with deeper knowledge about the role of the EIA system in Hong Kong.