

海洋地质调查与海岸带环境保护研修班项目简介表

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| 项目名称 | 海洋地质调查与海岸带环境保护研修班 | | |
| 承办单位 | 海南大学 | | |
| 举办时间 | 2022年9月15日至9月28日 | 项目语言 | 英语 |
| 邀请国别 | 不限 | 计划人数 | 25 人 |
| 培训目标 | <p>使学员增进对海洋的系统认知，了解海洋生态建设与保护的的未来发展趋势与前景；使学员初步了解中国海洋保护、监测调查与修复方面的理论知识和技术手段；学员熟悉中国海洋地质调查与海岸带环境保护现状，了解中国如何调整海洋经济产业结构发展进行海洋生态改善和保护；同时也将海南多年来在该领域取得的阶段性成果会同国内外同行进行交流，取长补短，共同进步。使学员初步掌握国际海洋生态学领域的拓展思路与技巧，提高专业技术人才科技水平和创新能力；学员结业时，能够根据所学内容，结合本国情况提出本国相应领域的发展建议。</p> | | |
| 学员要求 | 专业背景 | <p>——领域或专业：海洋、海岸带、红树林、地质地理等相关专业 ——工作岗位：海洋及海岸带规划、地质、环保及生态修复等相关岗位 ——级别、学历学位或其他相关资质要求：相关领域的政府官员、专家学者、企业管理人员</p> | |
| | 语言能力 | 英语听、说、读、写能力满足授课需求 | |
| | 其它 | 具备一定的互联网和电脑操作知识，能熟练进行网络、电脑操作 | |
| 培训内容介绍 | <p>一、培训内容</p> <p>课程设置涵盖海洋地质调查技术规范、深海资源与地质调查、海洋生物多样性调查、海洋环境监测与水产养殖问题、珊瑚礁保护与修复、海草床保护与修复、红树林保护与修复、海陆统筹污染防控、海洋微塑料污染与防控、滨海城市生态与城镇规划等领域。</p> <p>➤ 课堂讲座：（共 14 个）</p> <ol style="list-style-type: none"> 1. 海洋地质调查技术规范 2. 深海资源与地质调查 3. 海洋生物多样性调查 4. 近海水产养殖与海洋环境监测 5. 海陆统筹污染防控 6. 海洋微塑料污染与防控 7. 珊瑚礁保护与修复 8. 海草床保护与修复 9. 红树林保护与修复 10. 滨海城市生态与城镇规划 11. 海岸带及滨海湿地 12. 南海地质地貌及历史变迁 13. 中国国情（包括中国抗疫和脱贫等内容） <p>➤ 研讨交流：（共 4 次）</p> | | |

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| | <p>.相关培训内容的交流研讨</p> <p>➤ 云参观：（共 4 次）</p> <ol style="list-style-type: none"> 1. 中国海南省海口市城区海岸带（西海岸） 2. 中国海南省海口市东寨港红树林 3. 中国海南省三亚市海岸带 4. 中国海南省万宁市小海生态修复 <p>二、视频会议平台介绍</p> <p>本次研修班将根据参训学员的实际情况，选择腾讯会议或者 Zoom 作为线上直播培训平台进行培训，采取线上直播培训的方式。</p> <p>三、学员需准备的材料</p> <p>➤ 学员在开班前，需提前联系承办单位联系人，拿到平台注册相关链接，完成在平台上的注册；</p> <p>➤ 学员需要准备网络、电脑、麦克风等设备。</p> |
| 备注 | <ol style="list-style-type: none"> 1. 教学期间，请学员遵守教学时间和教学纪律，出勤记录将作为颁发培训结业证书的依据。 2. 教学纪律：需提前 5 分钟进入教室准备上课。将个人姓名改为英文（与护照一致）姓名-国别简称。 3. 信息安全：为保护信息安全和个人隐私，上课内容请不要分享到任何社交媒体，课程资料会在课后发给学员。 4. 学员需按照专题研讨日程准备研讨材料。 |
| 承办单位简介 | <p>海南大学是中国最南端的“211 工程”大学，是国家“世界一流学科”建设高校，也是教育部来华留学示范基地和全国华文教育基地。学校校园面积 5900 余亩，现有全日制学生 4.3 万人，拥有 14 个一级学科博士点、25 个国家级一流本科专业。专任教师近 3000 人，其中，长江学者、杰青、万人计划领军人才等国家级人才 30 人，院士 3 人。</p> <p>近年来海南大学成功实施了 30 多期商务部和教育部主办的援外培训项目，来自世界 77 个国家和地区的 800 多名政府官员、研究和专业技术人员来华参加了研修，均取得了良好的效果，受到参训各国学员的一致好评。</p> <p>在海洋、生态与环境保护领域，海南大学具有丰富的国际合作与交流的基础，先后主持建立了中国科协海智计划海南（海南大学）工作基地、海南省李百炼院士工作站、海南省 Chou Loke Ming 院士工作站等国际合作科教平台，与欧美及东南亚国家与地区的知名教授有着长期稳定的合作交流。在国际科技合作与外事工作方面有着丰富的经验，拥有一批能够熟练开展对外交流的师资力量与管理队伍。目前建有南海海洋资源国家重点实验室、海南省热带生物资源可持续利用重点实验室（省部共建国家重点实验室培育基地）、海南省农林环境过程与生态调控重点实验室、海南省热带生态环境修复工程研究中心等科教平台，建有生态学博士后科研流动站，拥有生态学本科-硕士-博士-博士后完善的人才培养体系；并与东寨港国家级自然保护区、海南天鸿市政设计股份有限公司（水</p> |

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| | <p>污染治理)、海南三友海洋科技有限公司(红树林与海岸带修复)等建有产学研示范基地,能保障环境保护与评价实习实训的顺利开展。</p> |
| 承办单位联系方式 | <p>联系人: 许苗 办公电话: 0898-66286676 手机: ██████████ 微信号: ██████████ QQ 号: ██████████ 电子邮件地址: ██████████</p> |

Marine Geologic Survey and Coastal Protection Training Class

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| Name | Marine Geologic Survey and Coastal Protection Training Class | | |
| Organizer | Hainan University | | |
| Time | September 15 th - September 28 th , 2022 | Language | English |
| Invited Countries | No limit | Number of Participants | 25 |
| Objectives | <p>This training aims to help the participants:</p> <ol style="list-style-type: none"> 1. better understand marine studies and future trends of marine ecological and environmental conservation and protection; 2. learn general theories and technological tactics of marine protection, monitoring and restoration in China; 3. understand marine geologic survey, costal protection, and also China's strategies on marine ecological revival and protection through modifying industry structures of marine economy; 4. learn from it through sharing the achievements in related fields of Hainan with domestic and foreign counterparts; 5. have a basic understanding of international marine ecology and improve scientific and technological level and innovation capability; 6. enable to give suggestions for the corresponding fields in their countries by combining their studies from this training into their countries' situation at the end of this training. | | |
| Participants Requirements | Professional background | <p>——Field: marine, costal area, mangrove, geology and geography, and other related field.</p> <p>——Position: marine and costal planning, geology, environmental protection, and ecological restoration, and other related positions.</p> <p>——Academic degree or other relevant qualification requirements: government officials, experts and managers in relevant fields.</p> | |
| | Language capability | English listening, speaking, reading, and writing skills meet the teaching requirements. | |
| | Other requirements | IT skills, proficiency in computer and internet operation. | |
| Introduction of the Training Content | <p>Training Content</p> <p>This course mainly focuses on technical specifications for marine geological survey, deep-sea resources and geological survey, marine biodiversity survey, marine environmental monitoring and aquaculture management, coral reef protection and restoration, seagrass bed protection and restoration, mangrove protection and restoration, integrated pollution prevention and control of sea and land, marine micro-plastic pollution and its prevention and control, costal city ecology and urban-rural planning, etc.</p> <p>➤ Lectures in Classroom (14 in total)</p> | | |

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| | <ol style="list-style-type: none"> 1. Technical specifications for marine geological survey 2. Deep-sea resources and geological survey 3. Marine biodiversity survey 4. Marine environmental monitoring and aquaculture management 5. Integrated pollution prevention and control of sea and land 6. Marine micro-plastic pollution and its prevention and control 7. coral reef protection and restoration 8. seagrass bed protection and restoration 9. mangrove protection and restoration 10. Costal city ecology and urban-rural planning 11. Coastal zone 12. South China Sea’s seology and landform and history 13. China's national conditions (including contents related to the fight against the pandemic and poverty) <ul style="list-style-type: none"> ➤ Themed Seminars (4 in total) Discussions on training content ➤ On-line Visits (4 in total) <ol style="list-style-type: none"> 1. Coastal areas of Haikou City, Hainan Island, China – West Coast 2. Mangrove forest (Dongzhaigang) near Haikou City 3. Coastal areas of Sanya City, Hainan Island, China 4. Little sea (Xiaohai) ecological restoration of Wanning City, Hainan Island, China <p>Introduction of Online Training Platform During the training course, organizer will choose Tencent meeting or Zoom as online training platform. Online lecturing will be adopted in the course program.</p> <p>Materials to be prepared by participants</p> <ul style="list-style-type: none"> ➤ Before the start of the training, please complete the online registration by contacting the organizer in advance to get the registration link; ➤ This training is to be held via online platform, requiring network, computer, and headset. |
| Remarks | <ol style="list-style-type: none"> 1. During the teaching period, participants shall observe the teaching time and discipline. The training completion certificate will be issued with the attendance record taken into consideration. 2. Teaching discipline: Please enter online classroom 5 minutes in advance, and change your name to English name (consistent with that on passport)-nationality abbreviation. 3. Information security: In order to maintain information security and protect personal privacy, please do not share training content to any social media during class. Course materials will be sent to participants after class. 4. Participants shall prepare materials for themed seminars as scheduled. |

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| <p>About the organizer</p> | <p>Hainan University, a comprehensive and national “211 Project” key university, is the national ‘World First-Class Discipline’ construction university in the southernmost part of China. It is a National Demonstration Base for International Students’ Study in China, and a National Chinese Language Education Base as well. The campus covers an area of 1000 acres, with more than 43000 full-time students, 14 first-class PHD programs and 25 national first-class bachelor degree’s programs. There are more than 3000 full-time teachers, including 30 state-level talents from Changjiang Scholars, outstanding youth and leading talents of the Ten Thousand Talents Program, and 3 academicians.</p> <p>In recent years, Hainan University has successfully implemented more than 30 foreign aid training programs sponsored by the Ministry of Commerce and the Ministry of Education, and more than 800 people including government officials, researchers and professional technicians from 77 countries and regions participated the programs. These programs have been highly praised by the participants from different countries.</p> <p>In the field of marine, ecological and environmental protection, Hainan University has rich experience in international cooperation. Hainan University has established international technological platforms such as Hainan Work Base for China Association for Science and Technology Sea Wisdom Program, Li Bai Lian Academician Workstation and Chou Loke Ming Academician Workstation in Hainan. It has long-term stable partnership with well-known professors from Europe, America and Southeast Asian countries and regions. Hainan University has a group of experienced teachers and management teams in conducting international science and technology cooperation and foreign affairs. At present, we have built State Key Laboratory of South China Sea Marine Resources, Hainan Key Laboratory of Sustainable Utilization of Tropical Biological Resources (State Key Laboratory Base), Hainan Key Laboratory of Environmental Processes and Ecological Control in Agriculture and Forestry, and Hainan Engineering Research Center of Tropical Ecological Environment Restoration. The university also has a post-doctoral research station in ecology, with a complete undergraduate-master-doctor-post-doctor talent training system in ecology. Moreover, to ensure the smooth operation of internship and environmental protection, Hainan University has built demonstration bases for production, education and research with Dongzhai Harbor National Nature Reserve, Hainan Tianhong Municipal Design Co., LTD. (water pollution control), and Hainan Sanyou Marine Science and Technology Co., LTD. (mangrove and coastal zone restoration).</p> |
| <p>Contact the Organizer</p> | <p>Contact person: Miao XU Office Tel: 0898-66286676 Mobile Number: [REDACTED] We-chat: [REDACTED] QQ: [REDACTED] E-mail Address: [REDACTED]</p> |