

College of Marine Sciences, National Sun Yat-sen University

Notice for the Course “Advanced Underwater Survey Technique”

The course “Advanced Underwater Survey Technique” offers training critically needed for students wishing to participate in coastal ocean research. Below are some important notices of the course.

1. Eligibility:

The course has 10 openings. Students who are involved in the coastal ocean-related research activity of the College and whose supervisor has agreed to pay a part of the training fee will be admitted first. Students whose goal is to learn diving will be admitted should there be openings left.

2. Restrictions:

- (1) Prior to signing up the course, applicants shall visit a doctor in the university’s affiliated clinic for a physical examination. Applicants should not have, as per the doctor’s evaluation, any cardiorespiratory syndromes, vascular syndromes, epilepsy, or other conditions that render them unfit to dive (applicants with any of the aforementioned conditions will not be accepted). The evaluation report shall be submitted as part of the application materials (see Appendix 1 for the template).
- (2) Applicants are required to pass a 50-m basic swimming test in a confined-water site; the top 10 candidates with the highest swimming speed will be selected. An applicant who has been admitted to the course shall inform his or her parents or guardian of the course content, acquire their consent to enroll into the course (see Appendix 2 for the letter of consent), and submit a copy of the affidavit for the course (see Appendix 3 for the template).

3. Course content:

- (1) Summer vacation training: Confined- and open-water dive training in Kenting.
- (2) In-semester training: Three training sessions in Kenting between Friday and Sunday (the number of sessions may vary according to the training progress, funding, and weather). The training encompasses open-water diving, night diving, and boat diving as well as underwater search and underwater photography.

4. Course fee:

- (1) Students enrolled in this course shall pay off their part (NT\$9,000) of the course fee

before the summer vacation training starts. The fee paid will be used on training-related expenditures, such as accommodation, reservation of the 10-m training pool, gas cylinders, car rental, boat diving, transportation of diving equipment, rental of diving equipment, insurance, diving logs, and consumables. Any surplus will be returned to students when the course ends. For students who withdraw from the course before the course ends, their payment, minus all expenditures that have been made, will be returned.

The part (NT\$10,000) of the course fee sponsored by the supervisor (students whose supervisor did not agree to pay for this part of the fee shall pay for the fee themselves) shall be paid off before the first in-semester training session starts. The fee is used on expenditures related to the training, such as rental of gas cylinders, car rentals, boat diving, consumables, and transportation of diving equipment. Any surplus will be returned after the course ends.

- (2) Students who wish to receive diving certification shall provide all the required information after completing the training.

5. Sign-up and course period (for the academic year 2020-2021)

- (1) Sign-up: Please sign up between July 1 and 19, through the following link:
<https://forms.gle/bojhE7p5rf4QAwfi7>
- (2) Basic swimming test:
The test will be held at the university's pool at 3:00 PM on July 21, in which the swimming speed will be measured, with no specific swimming style required. The 10 best-performing students will be selected for the course.
- (3) At the university pool at 2:00 PM on July 27, all admitted students shall submit the evaluation report, letter of consent from their parents, affidavit, and course fee (NT\$9,000). They will also collect their equipment such as regulator, diving suit, buoyancy compensator, surface marker buoy, swim fins, reel, diving camera, and flashlight.
- (4) Summer vacation training:
 - (i) Confined- and open-water dive training in Kenting: All admitted students shall meet at the first floor of the College of Marine Sciences at 8:30 AM on August 10. The whole class will leave together for Kenting for a 7-day training session (students will return to the university on August 16).
 - (ii) The aforementioned training schedule might vary according to the training progress, availability of the venue, and weather conditions.

- (5) In-semester training: All admitted students shall enroll into the elective course of Advanced Underwater Survey Technique and attend the training sessions designated according to the weather conditions.
6. **All enrolled students shall bring their own diving mask, snorkel, and water shoes.** They shall also, according to the training content, bring their own toiletries, sleeping bag, stationary, clothing, sun protection products, swimwear, swimming cap, National Identification card, and National Health Insurance card.
7. All enrolled students shall make a video with the clips that they have filmed, and submit the completed video before the final examination. The video shall be edited using video editing software and should have a Chinese and an English title, background music, and subtitles (mpeg format). Narrated videos are preferred. The video should be uploaded to video streaming platforms such as YouTube with a title containing “2020 Advanced Underwater Survey Technique (College of Marine Sciences, NSYSU)”.
8. Please contact technician Tzu-yen Wang for further information via phone at 07-5252000 (ext. 5102) during office hours (email: kcg001@mail.nsysu.edu.tw).

Appendix 1: Evaluation report

Physical Examination for Scuba Diver

Name _____ Sex _____ Date of Birth _____

Chart No. _____ Date of Examination _____

Blood pressure _____ mm Hg Pulse rate _____ /min

NORMAL	ABNORMAL	NOT EXAMINE	CONDITION	REMARKS-DESCRIBE ABNORMALITIES ONLY
			Head & Neck	
			ENT	
			Gums & Teeth	
			Chest, Breast, Lung	
			Heart	
			Abdomen	
			Hernia	
			Spine & Musculoskeletal	
			Neurological	
			Others	

Examiner's Opinion:

- No syndromes or conditions are found that would render the examinee unfit to dive
- The examinee needs further examination, because _____
- The examinee is unfit to dive

Examiner signature _____ Date _____

Appendix 2: Letter of Consent

2020 Advanced Underwater Survey Technique:

Parent's Letter of Consent for Student Participation in Training

I, _____, consent for my child, _____, to participate in the course **Advanced Underwater Survey Technique offered by the College of Marine Sciences, National Sun Yat-sen University in the 2020-2021 academic year**, and have asked my child to comply with all instructions of the trainers and the safety rules for diving during the course. My child will be fully liable for any accidents caused by his or her failure to comply with the aforementioned instructions and rules.

Parent signature: _____

Date: (y) (m) (d)

Appendix 3: Affidavit

**2020 Advanced Underwater Survey Technique:
Affidavit for Student Participation in Training**

I, _____, have undergone a doctor's evaluation of my physical health status, which reveals no cardiorespiratory syndromes, vascular syndromes, epilepsy, or other condition that renders me unfit to dive. I have been certified to have the ability to swim for 50 m in confined water. I have fully informed my parents or guardian of the course content and have obtained their consent for my participation in the course **Advanced Underwater Survey Technique offered by the College of Marine Sciences, National Sun Yat-sen University in the 2020-2021 academic year**. I will comply with all instructions of the trainers and the safety rules for diving and will be fully liable for any accidents caused by my failure to comply with said instructions and rules.

I consent for my personal information provided in this affidavit to be used for any course-related purposes.

Signature: _____

National Identification card number: _____

Date of birth: _____

Date: (y) (m) (d)