

Program 5: Future of Medicine

*Minimum 10 Persons/Program

14 years old and above

Courses

Day 1 Traditional Thai Medicine

Make Thai poultices & practice Thai massage

Day 2 Medical Data Science

Analyse on medical data

Activities

- Practical traditional Thai remedies and poultices and Thai massage techniques
- Visit local hospital/dental clinic to learn about Thailand's hospitality & healthcare services



About Us

Envitech is a program initiated in 2021 by the Faculty of Technology and Environment at Prince of Songkla University, *Phuket Campus*. We believe that environmental technology should not be confined to academic circles. Through interdisciplinary learning, hands-on experiences, and international partnerships, Envitech equips future leaders with the skills and knowledge to tackle global environmental challenges.

Programme Offered



Airport Transfers & All-day Transportation for Activities by Van, Minibus or Bus (Depends on Number of Participants)



Lunches & Snacks



Pre-Visit Lectures



Certification of Attendance

Contact Us



psu-phet@phuket.psu.ac.th



+66 076 276 000 ext. 6170



More Information



Envitech





Program 1: Blue Ocean

*Minimum 10 Persons/Program

14 years old and above

Courses:

Day 1 Coastal rehabilitation

Learn about seagrass culture at a nursery and the beach

Day 2 Mangroves: biodiversity & livelihoods

Lecture and field trips to mangrove forests & local communities

Activities:

- Snorkeling & fishing experience
- Visit Rawai Sea Gypsy Village
- Visit the Sea Turtle Conservation Center

Program 2: Green Planet

*Minimum 10 Persons/Program

14 years old and above

Courses:

Day 1 Plant tissue culture

Marine plant tissue culture: techniques, medium preparation, sterilization, and lab instrument

Day 2 Wilderness Trails: Exploring Phuket's Flora & Fauna

Learn about tropical rainforest ecosystems while hiking in the jungle

Activities:

- Hands-on experience in a Plant Tissue Culture Lab
- Guided Nature Trail Experience



Program 3: Mighty Microbes

*Minimum 10 Persons/Program

14 years old and above

Courses:

Day 1 Antimicrobials from Traditional Thai Herbs

Learn essential microbiological techniques, including isolation and cultivation of bacteria, and apply the skills to systematically screen traditional Thai herbs for their antimicrobial properties.

Day 2 Cultured Creations: Wine and Yogurt Workshop

Gain a foundational understanding of the microbiology behind fermented foods and beverages through interactive workshops where participants will craft homemade yogurt and produce wine from Thai seasonal fruits.

Activities:

- Lab practice & workshop



2-DAY PROGRAM!

Program 4: Community Wisdom

*Minimum 10 Persons/Program

14 years old and above

Courses:

Day 1 Community-Based Tourism (CBT)

Visit a local community to learn about CBT principles & implementations

Day 2 Black Salmon & Launaea

Try black salmon sashimi at a sea farm, catch sand crabs on the beach, plant Launaea, and enjoy freshly prepared dishes

Activities:

- Plastic Recycling & Upcycling Workshop or Batik painting
- Visit Black Salmon Farm
- Visit Plant Launaea and Sand Crab on the Beach