



★ ★ ★ Partner Countries and LMU ★ ★ ★

tropEd

We offer tropEd accredited courses

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is supported by



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



with financial
support from



Federal Ministry
for Economic Cooperation
and Development



HOSPITAL

Institute of Infectious Diseases
and Tropical Medicine

Center for International Health (CIH^{LMU})

**Advanced Modules
in International Health**



Course	Course description
ATTC – Academic Teacher Training Course (3 ECTS) Usually takes place from March to June Synchronous and asynchronous	<ul style="list-style-type: none"> ■ Explore effective strategies and acquire practical skills to enhance your teaching proficiency ■ Elevate intercultural communication ■ Structure your own teaching and assessing ■ Use activating learning methods
Applied Clinical Research (3 ETCS) Usually runs for a week in the month of March	<ul style="list-style-type: none"> ■ Thorough grasp of the clinical trial process ■ Protocol development, data management, ethical consideration, study design, interpretation of findings. ■ Differentiate the characteristics of different studies.
Climate Change and Health: Initiating and leading transformational change (3 ECTS) Usually runs for a week in the month of March/April	<ul style="list-style-type: none"> ■ Gain knowledge on climate change and health agendas. Gain understanding on the interconnectedness of these issues. ■ Associate the health aspect of climate change with international climate change frameworks.
Mental Health in Low- and Middle-Income Setting (3 ETCS) Usually runs for a week in the month of February	<ul style="list-style-type: none"> ■ Learn and discuss mental health concepts in diverse settings. ■ Define common disorders and apply treatment options. ■ Evaluate ethical considerations. ■ Distinguish aspects of mental health planning
Pandemic Preparedness (3 ETCS) Usually runs for a week in the month of June	<ul style="list-style-type: none"> ■ Learn the basics of infectious disease epidemiology and key steps in outbreak investigation. ■ Explore early warning systems, data reporting, and AI's role in modeling. ■ Study viral, bacterial, fungal, and parasitic diseases, as well as vector biology. ■ Understand community engagement through information, education, and communication during pandemics.

Course	Course description
GIS Introduction to Geographic Information Systems (3 ECTS) Usually runs for a week in the month of February	<ul style="list-style-type: none"> ■ Combined theoretical foundations, GIS applications, quantitative methods, hands-on skills. ■ Analyze and visualize spatial health data. Highlight and explain spatial disparities in health.
Public Health Systems – Challenges and Opportunities: The Case of Nepal (3 ECTS) Usually runs for a week in the month of May	<ul style="list-style-type: none"> ■ Examine Nepal's healthcare system: health issues, socio-cultural dynamics, innovative approaches. ■ Propose practical solutions within resource constraints. ■ Identify initiatives to address problems.
Vaccine Research and Immunomonitoring (3 ECTS) Usually runs for a week in the month of January	<ul style="list-style-type: none"> ■ Apply foundational laboratory techniques to diagnose infections. ■ Develop a robust understanding of regulatory landscape.
Vector Biology and Control in Ghana (3 ETCS) Usually runs for 10 days in the month of April	<ul style="list-style-type: none"> ■ Explore mosquito biology and behavior. ■ Discuss the vital role of entomological studies in controlling vector-borne diseases. ■ Apply a range of specialised technical skills relevant to mosquito control
The Burden of NCDs (3 ECTS) Usually runs for 10 days in the month of July	<ul style="list-style-type: none"> ■ In depth knowledge and skills on NCDs, including risk factors, impact, prevention strategies. ■ Understand the globalization of NCDs ■ Know the health system challenges in tackling NCDs

For more information on our courses, please refer to our website.