

	Lecture	Semester	CP	Responsible
MANDATORY COURSES	Module a) Foundations in Epidemiology (15 CP)			
	28871 Chronic Disease and Molecular Epidemiology	AS1	1	M. Imboden
	28885 Environmental Epidemiology	AS1	1	M. Rössli
	11655 Epidemiological Concepts	AS1	3	M. Hetzel
	11654 Epidemiological Methods	AS1	4	D. Mäusezahl
	44722 Qualitative and Mixed methods	AS1	2	S. Merten
	48610 GIS in Health and Exposure Sciences	SS1	2	M. Eeftens
	48609 Producing, Interpreting and Using Evidence in Health Care	SS1	2	X. Bosch Capblanch
	Module b) Biostatistics and Computing (15 CP)			
	58921 Basic Statistical Modelling	AS1	3	F. Vanobberghen
	28893 Biostatistics	AS1	3	D. Keidel
	28878 Data Analysis in Epidemiology	SS1	3	A. Ross
	48611 Demography for Health	SS1	2	G. Fink
	48613 Research Data Management	SS1	2	M. Hetzel
	48612 Statistical Methods in Trial Design	SS1	2	T. Glass
	Module c) Global & Public Health (10 CP)			
	11647 Interdisciplinary Research in Epidemiology and Infection Biology	AS2	1	G. Panic
	76129 Advances in Infection Biology, Epidemiology and Global Public Health	AS/SS	1	J. Utzinger
	76204 Inter- and Transdisciplinary Learning for Sustainable Change	AS1	1	J. Bohlius
	18423 Health Systems	AS1	2	K. Wyss
	28892 Key Issues in Public and International Health	AS1	2	P. Steinmann
	48608 Public Health Across the Life Course	AS1	2	J. Dratva
	28881 Health Financing and Economic Evaluation	SS1	1	P. Hanlon
	SUBTOTAL		40	
	Module d) Transferable skills and competences (5 CP to choose, incl. the two compulsory courses)			
	48615 Application to an Ethics Committee	SS1	1	R. Oakley
	48614 Good Scientific Conduct in Health Sciences	SS1	1	Ch. Lengeler
OPTIONAL COURSES	48618 Effective Presentation Skills	SS	1	M. Winkler
	48619 Meet the Epidemiology Professionals	SS	1	H. Prytherch
	48617 Project Management	SS	2	M. Käser / Ch. Pimmer
	48616 Scientific Writing	SS1	2	R. Paola
	78107 Teaching and Learning in Higher Education	SS	2	J. Bohlius / M. Bruns
	SUBTOTAL		10	
	Module e) Advances in epidemiology, statistics and public health: students must choose 15 CP			
	11718 Current Ecological and Health Issues in Africa	AS	2	G. Fink
	11652 Drug Discovery and Development for Parasitic Diseases	AS	2	J. Keiser
	76126 Health Interventions (Journal Club) - not in AS2026	AS	1	J. Wallenborn / G. Levine
	11911 Introduction to One Health	AS	3	J. Zinsstag
	34889 Medical Parasitology and Neglected Tropical Diseases	AS	3	P. Odermatt
	76128 Biostatistics (Journal Club)	AS/SS	1	P. Vounatsou
	76127 Qualitative Research (Journal Club)	AS/SS	1	S. Merten
	28887 Statistical Modelling	AS	6	P. Vounatsou
	28880 Introduction to Bioinformatics	AS2	2	P. Mäser
	37709 Advanced One Health Methods	SS	2	J. Zinsstag / N. Chitnis
	12385 Bayesian Biostatistics and Exercises	SS	5	P. Vounatsou
	48622 Climate Change and Health	SS	1	M. Ragetti
	20458 Essentials in Drug Development and Clinical Trials	SS	2	A. Signorell
	53480 Health Impact Assessment	SS	3	ETH ZH (M. Winkler)
	50778 Introduction to R for Epidemiological Data Analysis	SS	1	J. Hattendorf
	28874 Malaria Epidemiology and Control	SS	2	N. Chitnis
	28873 Mathematical Modelling of Infectious Diseases	SS	2	N. Chitnis
	48620 Medical Entomology	SS	2	P. Müller
	67492 Fundamentals of International Research Partnership (Introduction)	SS	2	J. Zinsstag
	70942 Implementation Research for Health Service Delivery	SS	2	A. Signorell / A. Chernet
	74295 Advanced R Applications for Epidemiological Data Analysis	SS	1	E. Pothin
	78236 From Data to Impact: A Practical Guide to Inference for Infectious Disease D	SS	2	M. Golumbeanu / Ch. Selinger
	79815 Complex Global Health Challenges; A Systems Thinking Approach	AS	2	D. Cobos
	SUBTOTAL		50	
Additional Options	All lectures offered by Swiss TPH (also lectures from Master in Infection Biology) AND lectures from other fields within the University of Basel in agreement with the supervisor/Swiss TPH			

AS: autumn semester / SS: spring semester / CP: credit points

24.08.2026

Non-mandatory surplus CP from modules c) Global & Public Health and d) Transferable Skills and Competences may count towards module e) Advances in Epidemiology, Statistics and Global & Public Health. But be aware that credit points from one lecture cannot be split between two modules.

In module e) Advances in Epidemiology, Statistics and Global & Public Health credit points from other study programmes of the University Basel may be used in agreement with Swiss TPH supervisor and approval by Peter Odermatt.

Credit points from other Universities must be approved by the faculty teaching commission prior to course registration and will only be granted if at least 3 CP.