



Autumn semester 2017

Preconditios:							
Semester length:		14.08-15.12					
		Each course is marked with a colour code					
Joint teaching:		Joint teaching between different course is marked with a colour code					
Things to remember:							
						FS: reg	
						FS:	Deadline March 1.
						Student portal	Made public June 1.
						Mitt UiB	After semester registration in autumn semester
						Exam:	
						INTH304	16.09.2017
						INTH301	
						INTH302	06.10.2017
						INTH316	
						GLOBALHEALTH	
						FOR STUDY ADMINISTRATIVE USE:	
	Activity	Course coordinator		Comments		Comments to be entered in FS:	
	INTH304	Thorkild Tylleskär					
	INTH301	Bernt Lindtjørn					
	INTH302	Cecilie Svanes					
	INTH316	David Lackland Sam og Karen Marie Moland					
	HELSTA	Trond Riise					
	INTH330	Tehmina Mustafa og Karen Marie Moland					
	MEDINTH (medisinerstudenter)	Sven Gudmund Hinderaker					

Week 33	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments
Monday							
14.aug	<i>Introductory programme for the whole of the University of Bergen (see separate program)</i>						
Tuesday							
15.aug	<i>Welcome to the Faculty of Medicine and Dentistry (BB-Building – see separate program)</i>				<i>Welcoming Ceremony for all Students Official opening of the academic year (see separate program)</i>		Reception on program at MOF, about 1 hour
Wednesday							
16.aug	<i>Introductory programme for the whole of the University of Bergen (see separate programme)</i>						
	INTH304	GLOBALHEALTH					
Thursday							
17.aug	Starts at 9.00 Welcome to CIH (Director Bente Moen) *Introduction of the Master Programme (TT) *Introduction of staff members *Student introduction *Introduction by student representatives *Tour of the ODH building		Con'd. Introduction		Administrative issues (BKL, LF) INTH304: Intro to e-learning (TPK) Venue: Computer room		
Friday							
18.aug	Malaria and malaria control (BL)		Con'd. Malaria and malaria control (BL)				
Week 34	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments
Monday							
21.aug	Measuring variations in health: Mortality, DALYs, communicable diseases, NCDs, injuries (TT)		Useful tools in Global Health: Global Health Chart, Health Metrics		Injuries and accidents (Sven Young)		Photo session (more information will follow) ikke avtalt ennå.
Tuesday							
22.aug	Millenium Development Goals (MDGs and Sustainable Development Goals (SDGs) (TT)		Historical trends of health (HS)		Group work on regional health trends (groups decide when and how to work)		
Wednesday							

23.aug	Group work on regional health trends (groups decide when and how to work)		Group work on regional health trends (groups decide when and how to work)		(Reserved for seminars)	16:30 Guided tour at The leprosy museum (Vilde Stedal Kalvik) and Armauer Hansen's office Start 18.00	18:00, Welcome party for students and staff in Kalfarveien 31
Thursday							
25.aug	Major childhood killers (respiratory tract infections and diarrheal diseases) and childhood immunization (HS)		Con'd. Major childhood killers (respiratory tract infections and diarrheal diseases) and childhood immunization (HS)		Group work on regional health trends (groups decide when and how to work)		
Friday							
26.aug	Severe acute malnutrition in children (TT)		Anthropometry in children (CK)		Group work on regional health trends (groups decide when and how to work)		
Week 35	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments
Monday	HELSTA		HELSTA		Introduction to Wikipedia editing (TT)		
29.aug							
Tuesday	HELSTA		HELSTA til 11.00		Group work on regional health trends (groups decide when and how to work)		
30.aug							
Wednesday							
31.aug	HIV in a global perspective (KF/IFS)		Cont'd. HIV in a global perspective (KF/IFS)		(Reserved for seminars)		
Thursday							
01.sep	Occupational health, a challenge in low income countries (BM)		Health Economic evaluations in LIC: To treat or prevent? How to finance health systems in LIC? (BR)		Health, war and unrest (KH)		
Friday							
02.sep	Demography (TT)		Con'd Demography (TT)		Water, sanitary conditions and food hygiene (FFJ)Group work on regional		
Week 36	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments
Monday							
05.sep	Self study (Optional: PhD dissertation) - aktuelt i 2017 også?				Sexual and reproductive health and nights (KMM)		
Tuesday							

06.sep	ductive health and maternal mortality (SGH)		Groupe work: Maternal health (SHG)		Group work discussions (SGH)		
Wednesday							
07.sep	Tuberculosis in a global perspective™		Cont'd		13.00 - 15.30: Global health trends (Presentation of group work) Group presentations (HK, BR, BL)		
Thursday							
08.sep	Neonatal health and breastfeeding (TT)		NCD 1: Oral health in global perspective (EN)		Individual work on wikipedia article: Health in country X		
Friday							
09.sep	Global justice, human rights and health (KAJ/IM)		NCD 2: Lung disease and its determinants (smoking, indoor air, pollution, allergy, asthma etc) (CS)		Individual work on wikipedia article: Health in country X		
Week 37	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments
Monday							
12.sep	NCD 3: Determinants and prevention of non-communicable diseases (TT)		Presentation and discussion of individual Wikipedia articles (TT)		NCD 4: Mental health in a global perspective (DS)		
Tuesday							
13.sep	Health and poverty (KAJ/IM)		Presentation and discussion of individual Wikipedia articles (TT)		Individual study		
Wednesday							
14.sep	Global justice, human rights and health (KAJ/IM)		Recap session (TT)		Reserved for seminars		
Thursday							
15.sep	Individual study		Individual study		Individual study		
Friday							
16.sep	Exam INTH304						
	INTH302						
Week38	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments
Monday							
18.sep	Introduction to the course (CAS)		Definition, scope and history of epidemiology (CAS)		Types of epidemiological studies (CAS)		
Tuesday							
19.sep	Basic concepts of disease occurrence (CAS)		Basic concepts- measures of association (CAS)		Cross-sectional studies (CES)		

Wednesday							
20.sep	Causal thinking in epidemiology (LTF)		Con'd. Causal thinking in epidemiology (LTF)		(Reserved for seminars)		
Thursday							
21.sep	Bias, confounding and effect modification (CES)		Con'd. Bias, confounding and effect modification (CES)		Ecological studies (CES)		
Friday							
22.sep	Cohort-based studies (CES)		Con'd. Cohort-based studies (CES)		Cohort-based studies exercises/ group work (CES)		
Week 39	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments
Monday							
25.sep	Case-control studies (DT)		Con'd. Case control studies (DT)		Case control studies -exercises/ group work (DT)		
Tuesday							
26.sep	Intervention research (DT)		Cont'd. Intervention research (DT)		Intervention research- exercises/ group work (DT)		
Wednesday							
27.sep	Screening (DT/CAS)		Con'd. Screening (DT/CAS)		(Reserved for seminars)		
Thursday							
28.sep	Measurement reliability and performance of tests (CAS)		Con'd. Measurement reliability and performance of tests (CAS)		Measurement reliability and performance of tests- exercises/ group work (CAS)		
Friday							
29.sep	Infectious disease epidemiology (BL)		Cont'd. Infectious disease epidemiology (BL)		Infectious disease epidemiology- exercises/ group work		
Week 40	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments
Monday							INTH302
02.okt	HELSTA		HELSTA			HELSTA - grupper, SIH bestemmer selv tid for disse	
Tuesday							
03.okt	HELSTA		HELSTA			HELSTA - grupper, SIH bestemmer selv tid for disse	
Wednesday							
04.okt					(Reserved for seminars)		

Thursday							
05.okt	Recap session (CES/ CAS)						
Friday							
06.okt	Exam INTH302, kl 9.00 - 13.00						
	INTH316						
Week 41	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments
Monday							
09.okt	Introduction to the course		What is a health system? Central concepts and core values (NGS)		The WHO Health systems thinking (NGS)		
Tuesday							
10.okt	Global policies in health – a historical perspective (MV)		Global health policies in health – current perspectives (GK)				
Wednesday							
11.okt	Self-study Assignment		Self-study Assignment		(Reserved for seminars)		
Thursday							
12.okt	The pluralistic health care system (DS/KF)		Con'd. The pluralistic health care system (DS/KF)		Self/group study		
Friday							
13.okt	Health workforce perspectives: “motivation, retention and performance” (NGS)		Con'd. Health workforce perspectives: “motivation, retention and performance” (NGS)		Self/group study		
Week 42	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments
Monday							
16.okt	Health economics in theory and practice. How should society intervene in ??? health		Con'd. Health economics in theory and practice. How should society intervene in ??? health		Self-study		
Tuesday							
17.okt	How should we evaluate interventions when setting priorities (BR)		Con'd. How should we evaluate interventions when setting priorities (BR)		Self-study		
Wednesday							
18.okt	Self-study Assignment		Self-study Assignment		(Reserved for seminars)		
Thursday							
19.okt	How should health services be financed? (BR)		Con'd. How should health services be financed? (BR)		Self-study		
Friday							

20.okt	How should health care providers be paid? (BR)		Self-study		Self-study		
Week 43	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments
Monday							
23.okt	Trust, leadership and health sector management (ØEO)		Con'd. Trust, leadership and health sector management (ØEO)		Trust, leadership and health sector man.(ØEO)		
Tuesday							
24.okt	Health seeking and delays / Availability, accessibility, acceptability and quality of care (AB/KMM)		(KH) Health seeking and delays / Availability, accessibility, acceptability and quality of care (AB/KMM)		Self/group study		
Wednesday							
25.okt	Self-study Assignment		Self-study Assignment		(Reserved for seminars)		
Thursday							
26.okt	Equity, access and social determinants of health (KH)		Con'd. Equity, access and social determinants of health (KH)		Self/group study		
Friday							
27.okt	Responsiveness and quality of care (AB/KMM)		Con'd. Responsiveness and quality of care (AB/KMM)		Self/group study		
Week 44	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments
Monday							
30.okt	The Ottawa declaration and basic concepts in health promotion (EF)		Con'd. The Ottawa declaration and basic concepts in health promotion (EF)		Self-study		
Tuesday							
31.okt	Communication in health education. Health behavior. Theoretical models (ANÅ)		Con'd. Communication in health education. Health behavior. Theoretical models (ANÅ)		Self-study		
Wednesday							
01.nov	Self-study		Self-study		(Reserved for seminars)		
Thursday							
02.nov	Health behaviour (ANÅ)		Con'd. Health behaviour (ANÅ)		Self-study		
Friday							
03.nov	Summing up: health systems course and discussion of the course assignment		Con'd. Summing up: health systems course and discussion of the course assignment		Self-study		

Week 45	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments
Monday							
06.nov	Individual work on assignment		Individual work on assignment		Individual work on assignment		
Tuesday							
07.nov	Individual work on assignment		Individual work on assignment		Individual work on assignment		
Wednesday							
08.nov	Individual work on assignment		Individual work on assignment		(Reserved for seminars)		
Thursday							
09.nov							
Friday							
10.nov							
	INTH301						
Week 46	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments
Monday							
13.nov	HELSTA		HELSTA			HELSTA - grupper, SIH bestemmer selv tid for disse	
Tuesday							
14.nov	HELSTA		HELSTA			HELSTA - grupper, SIH bestemmer selv tid for disse	
Wednesday							
15.nov	08.30-08.45 Introduction (BEM) 08.45-10.00 Philosophy and Science (RKL)		Philosophy and Science (RKL)		(Reserved for seminars)		
Thursday							
16.nov	Overview of research design (BEM)		Reading scientific papers (BEM)		Home exercise		
Friday							
17.nov	Academic discussion (BEM)		Presentations of home exercise				
Week 47	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments
Monday							
20.nov	Ethical evaluation of studies (BEM)		Training ethical clearance applications (BEM)		Posters™		
Tuesday							
21.nov	University Library BBB building) (UB) ??		Introduction to EndNote (Place: University Library BBB building) (UB)		Excercises: EndNote (Place: 2nd floor UiB) (BEM) ??		
Wednesday							

22.nov	Research methods: Basic medical research		Research methods: Clinical research ™ NB! Til 15.30		(Reserved for seminars)		
Thursday							
23.nov	The scientific paper (SGH)		The scientific paper (SGH)		Exercises, group work		
Friday							
24.nov	The scientific paper (SGH)		The scientific paper (SGH)		Exercises, group work		
Week 48	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments
Monday	MEDINTH 8.15-10.00		MEDINTH 10.15-12.00		MEDINTH 12.30.-15.00		
27.nov	Qualitative research methods (KMM)		Con'd. Qualitative research methods (KMM)		Exercises, group work		
Tuesday	MEDINTH 8.15-10.00		MEDINTH 10.15-12.00		MEDINTH 12.30.-15.00		
28.nov	Qualitative research methods (KMM)		Con'd. Qualitative research methods (KMM)		Exercises, group work		
Wednesday			MEDINTH 10.00-12.00 Frivillig laboratoriedag		MEDINTH 12.00 - 14.00 Frivillig laboratoriedag		
29.nov	Grant applications (KF)		Grant applications (KF)		(Reserved for seminars)		
Thursday	MEDINTH 8.15-10.00		MEDINTH 10.15-12.00		MEDINTH 12.30.-15.00		
30.nov	PubMed and Embase, Place: University library, BB building		PubMed and Embase. Place: University library, BB building		Exercises, group work, PC-lab		
Friday	MEDINTH 8.15-10.00		MEDINTH 10.15-12.00		MEDINTH 12.00 - 12.15 Evaluering		
01.des	Academic citation practices (OBR)		Academic citation practices (OBR)		Ethics in human studies (IME) NB! Until 15.30		
Week 49	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments
Monday							
04.des	Introduction, Statistical language Measuring cause and effect (BL)		Mean, SD Data entry		Practical excercises using research data		
Tuesday							
05.des	Repetition, «Keep you data safe», The syntax file		Proportions, 95% CI		Practical excercises using research data		
Wednesday							
06.des	Repetition, Import excel file, Data handling		Transformation, Chi square test, t-test		(Reserved for seminars)		
Thursday							
07.des	Large data sets, Working data set, Data analysis		Correlation and regression		Practical excercises using research data		
Friday							

08.des	Repetition, Your log book, «Keep you data safe»		Some statistical hints				
	INTH330						
Week 50	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments
Monday							
11.des	Introduction to the course -Lecture on proposal writing, Title (TM)		Group exercise & discussion on individual proposals(TM/KMM)		Group Exercise and Discussion on individual proposals (TM/KMM)		
Tuesday							
12.des	Lecture: Research design, how to write objectives, research methods (TM/KMM)		Group exercise & discussion on individual proposals(TM/KMM)		Group exercise & discussion on individual proposals(TM/KMM)		
Wednesday							
13.des	Self study		Self study		(Reserved for seminars)		
Thursday							
14.des	Lecture: Data collection tools (TM/KMM)		Group exercise & discussion on individual proposals(TM/KMM)		Group exercise & discussion on individual proposals(TM/KMM)		
Friday							
15.des	Lecture: ethical considerations, budget, communication of results (TM/KMM)		Group exercise & discussion on individual proposals(TM/KMM)		Group exercise & discussion on individual proposals(TM/KMM)		
Week 51	08.30 – 10.00	10.00-10.30	10.30-12.00	12.00-13.00	13.00-14.30	16.00	Comments