Curriculum framework for

Master of Public Health (MPH)

Kyoto University School of Public Health

Total 30 credits required for graduation: 26 credits of coursework including 4 credits of task research

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| CORE: 10 credits – all 5 areas should be included | |
| Core 1: | * Epidemiology I (1) * Epidemiology II (1) |
| Core 2: | * Fundamental of Biostatistics (2) |
| Core 3: Environmental science | * Infectious Disease Epidemiology (1) * Occupational health and environmental health sciences (1) |
| Core 4: Policy and management | * Healthcare System and Policy (1) * Health policy and academia (1) * Drug policy regulation (1) * Economic evaluation in health care (1) |
| Core 5: Social and behavioral science | * Behavioral science (1) * Basic medical ethics (1) * Medical communication: Introduction (1) * Social epidemiology (2) |
| Mandatory (6 credits for students without medical background) | |
| * Basic medicine 1 (Anatomy) (2) * Basic medicine I (Physiology I) (2) * Basic medicine I (Neurophysiology I) (2) * Basic medicine II (2) * Introduction to Clinical medicine (2) | |
| Elective (16 credits for students with medical background, 10 credits for students without medical background) | |
| * Introduction to statistical computing and data management (2) * Statistical Methods for Observational Studies (2) * Literature Search (1) * Critical Appraisal (1) * Methods of Health Science Research (1) * Evaluation of Quality in Health Care (1) * Toxicological Sciences (2) * Medical Sociology (1) * Statistical Genetics I (2) * Clinical Trial Methodology (2) * Statisticians Standard of Conducts (1) * Designing Health Communication (1) * Fundamentals of Statistical Inference (2) * Survival Analysis (1) * Statistical Modeling and Applications (1) * Medical Doctors in Government and Occupational Settings (2) * Multiplicity in clinical trials (1) * Theories and methods in community-based health promoting actions (2) * Field Medicine (2) * Intermediate Biostatistics (2) * Health Data Processing Laboratory (2) * Introduction to infectious disease modelling (2) * Environmental exposures and their risk assessments (2) * On the Bench Training Course (2) * Development strategy, plan, and regulatory affairs of drugs and medical devices (2) * Drug Development, Evaluation and Regulatory Science (1) * Genome Science and Medicine (2)Statistical Genetics II (2) * Health informatics I (2) * Health informatics II (2) * Applied qualitative research (2) * Introduction to EBM: How to use evidence in your daily life (2) * Behavioral Economics in Health and Care (1) * Environment and Infection (2) * Introduction to Qualitative Research (1) * Statistical Methods in Clinical Trials (1) * Field Training for Public Health Practice (1-2) * Global health (2) | |