## Specialisation: Occupational Health

### Competencies

(a) Identify, assess and influence the factors at the workplace, in behaviour, and the environment that impact health, promote health or contribute to ill health;

(b) Recommend preventive and remedial actions for workplace hazards

(c) Design evidence-based and effective interventions programmes to control health risks at the workplace as well as lifestyle risk factors

(d) Design policies and processes for a company health management

(e) Medical professionals: Diagnose and manage work-related diseases

### For Non-Medically Qualified Students (20 MCs)

1. SPH5301 Occupational Health Practice
2. SPH5302 Occupational Toxicology and Industrial Hygiene
3. SPH5303 Workplace Assessment
4. SPH5304 Occupational Ergonomics
5. SPH5407 Programme Evaluation

### For Medically Qualified Students (24 MCs)

1. SPH5301 Occupational Health Practice
2. SPH5302 Occupational Toxicology and Industrial Hygiene
3. SPH5303 Workplace Assessment
4. SPH5304 Occupational Ergonomics
5. SPH5407 Programme Evaluation
6. SPH5305 Clinical Occupational Medicine

### SPH5005 Practicum Requirements

The SPH5005 Practicum should be examine issues related to Occupation Health. Students could conduct primary research; collecting data to answer their research question or utilise secondary data (faculty datasets, school cohort study datasets, public data) to perform data-analysis and interpretation.