

Semester 1 (Aug – Dec)

- **ABM5003 Biomedical Innovation & Enterprise**
- **ABM5004 Capstone project**
- **BMI5101B Advanced Biomedical Informatics**
- **MDG5229 Advanced Topics in Signal Transduction** (For students not taking ABM5004)
- **ABM5101 Applied Immunology**
- **ABM5102 Vaccine development and its modern applications***
- **ABM5103 Advanced technologies in immune therapeutic development**
- **ABM5104 Microbiome-Aging-Immunity crosstalk**
- **ABM5105 Drugs used in Infectious Diseases***
- **MDG5204 Advanced Topics in Pharmacology**
- **ABM5107 One World, One Health: Ecosystems, Animals and Us**
- **MDG5246 Infectious Diseases: Principles & Research Methods**

Semester 2 (Jan – May)

- **ABM5002 Advanced Biostatistics for Research**
- **MDG5102 Techniques in Biomedical Research** (For students not taking ABM5004)
- **ABM5104 Microbiome-Aging-Immunity crosstalk**
- **MDG5207 Clinical Immunology and Immunotherapeutics**
- **ABM5106 Anticancer Therapeutics**
- **MDG5233 Current Topics in Drug Design and Development**
- **MDG5232 Current practices in Biotechnology**
- **SPH5201 Control of Communicable Diseases****
- **SPH5205 Urban Outbreak Management****

Special Term 1 (May – Jun)

- **ABM5001 Leadership in Biomedicine**
- **SPH5206 Urban Field Epidemiology****

*Courses are also listed under Infectious Diseases Management specialisation

**Students can only register for one of these 3 elective courses

- **Core courses**
- **Electives courses (Vaccinology and Immunotherapy)**
- **Electives courses (Drug Discovery and Development)**
- **Electives courses (Infectious Diseases Management)**

Semester 1

- 1) ABM5003
- 2) ABM5004
- 3) BMI5101B
- 4) MDG5229
- 5) ABM5101
- 6) ABM5102
- 7) ABM5103
- 8) ABM5104



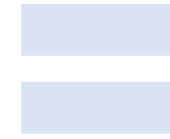
Semester 2

- 1) ABM5002
- 2) MDG5102
- 3) ABM5104
- 4) MDG5207



Special Term 1

- 1) ABM5001



Specialisation

Vaccinology
and
Immunotherapy

- 1) ABM5003
- 2) ABM5004
- 3) BMI5101B
- 4) MDG5229
- 5) ABM5105
- 6) MDG5204



- 1) ABM5002
- 2) MDG5102
- 3) ABM5106
- 4) MDG5232
- 5) MDG5233



- 1) ABM5001



Drug Discovery
and
Development

- 1) ABM5003
- 2) ABM5004
- 3) BMI5101B
- 4) MDG5229
- 5) ABM5105
- 6) ABM5107
- 7) MDG5246



- 1) ABM5002
- 2) ABM5102
- 3) SPH5201*
- 4) SPH5205*



- 1) ABM5001
- 2) SPH5206*



Infectious
Diseases
Management

*Choose one out of 3 electives