

### Information

Professor P. GILLET

Medical authority

Build. B35 - CHU - 4000 Liege

Phone : 04/366.70.08 - Fax : 04/366.75.08

### Presentation

Theoretical and practical training of physicians specializing in the management of medical data.

### Access conditions

- \* Being a doctor of Medicine and a holder of one of the particular professional titles mentioned in article 1 of the General Decree of 25/11/1991 or being able to give evidence of at least two years of clinical experience.
- \* Succeeding a selection test for the discipline.

### Duration

- \* Two years of studies

### Collegiality

Coordinator : Pierre GILLET

Adelin ALBERT, Jean-Paul CHAPELLE, Fabienne FECHER-BOURGEOIS, Denise JACQUEMIN, Jean-Yves REGINSTER.

## First Year

### Compulsory courses

#### Module 1 Information Technology

|            |  |    |    |   |           |
|------------|--|----|----|---|-----------|
| INFO2005-1 | <i>Computer technology</i>                             |    |    |   | <b>15</b> |
|            | - <i>Informatique</i> - COLLÉGIALITÉ                   | 20 | 10 | - |           |
|            | - <i>Télématique</i> - COLLÉGIALITÉ                    | 10 | 10 | - |           |
|            | - <i>Bases de données</i> - COLLÉGIALITÉ               | 10 | 10 | - |           |
|            | - <i>Sécurité des données médicales</i> - COLLÉGIALITÉ | 10 | -  | - |           |

#### Module 2 Biostatistics and Epidemiology

|            |  |    |    |   |          |
|------------|--|----|----|---|----------|
| STAT1204-1 | <i>Biostatistics</i> - Adelin ALBERT   | 15 | 15 | - | <b>5</b> |
| EPID2000-1 | <i>Epidemiology</i> - Jean-Yves REGINSTER  | 15 | -  | - | <b>4</b> |
| PATH2017-1 | <i>Classification of diseases and registration of medical data</i> - Pierre GILLET | 15 | 15 | - | <b>5</b> |

#### Module 3 Hospital IT Systems

|            |   |    |   |   |          |
|------------|---|----|---|---|----------|
| INFO2003-1 | <i>Structure and computerization of medical records</i> - Adelin ALBERT | 15 | - | - | <b>3</b> |
| INFO0720-1 | <i>Hospital Information Systems</i> - Adelin ALBERT                     | 15 | - | - | <b>3</b> |

#### Module 4 Organisation of Health Care

|            |  |    |   |   |          |
|------------|--|----|---|---|----------|
| SANT2017-1 | <i>Organisation of care and global pathology management</i>  |    |   |   | <b>8</b> |
|            | - <i>Organisation des systèmes de santé en Belgique et dans les autres pays</i> - Pierre GILLET    | 35 | - | - |          |
|            | - <i>Programmes d'intervention sanitaire et de gestion globale des pathologies</i> - Pierre GILLET | 10 | - | - |          |

|            |  |    |   |   |          |
|------------|--|----|---|---|----------|
| SANT2001-1 | <i>Organisations and communication theory</i> - N... | 20 | - | - | <b>4</b> |
|------------|--|----|---|---|----------|

|            |   |    |   |     |          |
|------------|---|----|---|-----|----------|
| ECON0740-2 | <i>Introduction to health economics</i> - Fabienne FECHER#BOURGEOIS, Mickaël HILIGSMANN, Denis PORIGNON, Jean-Yves REGINSTER - [5h SEM] | 25 | - | [+] | <b>4</b> |
|------------|---|----|---|-----|----------|

|            |   |    |   |   |          |
|------------|---|----|---|---|----------|
| SANT2002-1 | <i>Audit and quality assurance of medical care</i> - Jean-Paul CHAPELLE | 15 | - | - | <b>2</b> |
|------------|---|----|---|---|----------|

#### Module 5 Health Care Rights and Bioethical Aspects

|            |  |    |   |   |          |
|------------|--|----|---|---|----------|
| SANT2005-1 | <i>Hospital legislation</i> - Pierre GILLET                                      | 20 | - | - | <b>4</b> |
| SANT2018-1 | <i>Legal and ethnical views on the computerisation of medical systems</i> - N... | 30 | - | - | <b>3</b> |

## Second year

### Compulsory course

|            |   |   |   |     |           |
|------------|---|---|---|-----|-----------|
| MTFE0251-1 | <i>Placement, including Final Work</i> - COLLÉGIALITÉ - [12mois Internship] | - | - | [+] | <b>60</b> |
|------------|---|---|---|-----|-----------|