

## Registration of Medical Data (D001605)

Due to Covid 19, the education and evaluation methods may vary from the information displayed in the schedules and course details. Any changes will be communicated on Ufora.

**Course size** *(nominal values; actual values may depend on programme)*

**Credits** 3.0      **Study time** 90 h      **Contact hrs** 30.0 h

### Course offerings and teaching methods in academic year 2020-2021

A (semester 1)      Dutch      Gent      lecture      15.0 h

### Lecturers in academic year 2020-2021

Belmans, Luc      GE39      lecturer-in-charge

### Offered in the following programmes in 2020-2021

	crdts	offering
<a href="#">Master of Science in Nursing and Midwifery</a>	3	A

### Teaching languages

Dutch

### Keywords

minimum hospital data, medical registration, medical terminologies, coding systems

### Position of the course

emphasis is mainly on existing mandatory registrations such as minimum hospital data, minimum financial data and MUGREG.

The structure, content, implementation and quality of the data are studied: the collection of clinical data from patientcare into clinical documentation, followed by coding it into structured data. Final data analyses will generate information that can be used in various applications.

### Contents

registration minimal clinical data registration minimal psychiatric data registration minimal nursing data registration minimal financial data - contents of instrument of registration - how to register - collecting data - codification data - relational database of minimal data - results and interpreting data - quality of data

Registration of minimal hospital data (MZG), registration of minimal psychiatric data (MPG), registration of minimal financial data (MFG) - Content of the registration instruments - practical implementation of the registration - collection of the data - codification of the data - Processing of MZG, MPG, MFG and MFG data - relational databases - data processing - results and interpretation - data quality.

### Initial competences

### Final competences

- 1 Having insight into the collection, registration, coding and processing of medical data in hospitals.
- 2 Have insight into the actual applications regarding the use of pathology data and data management in health insurance and health policy.

### Conditions for credit contract

Access to this course unit via a credit contract is determined after successful competences assessment

### Conditions for exam contract

Access to this course unit via an exam contract is unrestricted

### Teaching methods

Lecture

**Learning materials and price**

Notes. Existing publications on the various topics discussed. A syllabus is made available.

**References**

**Course content-related study coaching**

after making an appointment with lecturer

**Evaluation methods**

end-of-term evaluation

**Examination methods in case of periodic evaluation during the first examination period**

Open book examination, oral examination

**Examination methods in case of periodic evaluation during the second examination period**

**Examination methods in case of permanent evaluation**

**Possibilities of retake in case of permanent evaluation**

examination during the second examination period is possible

**Extra information on the examination methods**

Open book exam followed by discussion.

**Calculation of the examination mark**