#### Measurement

- Office of Studies
  - measurements about students (registrations, successful finish, dropouts, courses)
  - measurements about courses (registrations, finish rates, questionnaires)
  - measurements about theses (number of finished, failed, available)
- shopping center
  - orders (numbers, prices, interest)
  - budgets for labs (depends on the lab activities, achievements)
  - faculties budgets (for general equipment, students requests)
- document server
  - free space measurements
  - specific documents tracking measurements (bc, mgr theses, similar study materials)
- electronic application
  - number of questionnaires openings / passing statistics, pausing questionnaires measurements
- measurements of registrations from the application point of view (e. g. all regs / deregs tracking)

### Observation

marks - A, B...

- concrete courses
- concrete students
- office of studies measurements
- electronic application

registrations – final registered, final not registered, in queue...

- if interest is only in these values, measurement pattern otherwise

theses - passed, failed, postponed...

- can be combined with marks

#### student

- origin high school, gymnasium...
- form of study active, passive

### Identification scheme:

## Users

- Each user of the information system has several identifiers. These include UCO, alias, personal identification number, inet

# Subjects

- Each subject has several identifiers – code, name.

## **Products**

- Ware in business center - Books - ISBN, name

# Enterprise segment

Masaryk university can be divided into:

1. Faculty (Law, Medical, Teaching, Philosophical school, etc...).

Faculty can be divided into:

- 1. Bachelor programs
- 2. Master programs

Bachelors and Master programs can be divided into:

1. Specialized field ( for example dentistry, applied informatics etc)

Specialized fields can be divided into:

1. Subject – can be divided into groups of people