



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Problem Based Learning: Methodology

2223-3-H4102D112

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#### Aims

The aim of the course is to prepare the tutors that shall be involved in conducting the PBL case discussions during the SMS (School of Medicine and Surgery) course at the ASST-Papa Giovanni XXIII hospital.

#### Contents

The teaching methodology shall be centered on the PBL (Problem-based Learning) model, The Course is based on a formal presentation of the PBL method followed by an interactive activity on Case-models, Role-play with the progressive involvement of all participants

#### Detailed program

##### Session 1

- Problem-based learning: initial self assessment
- Limits and advantages of conventional teaching methods
- Introduction to the PBL learning method: principles, history and objectives
- Practical tips to build a PBL case

##### Session 2 practice

- PBL cases practice

##### Session 3

- Role-play in PBL clinical cases

### **Session 4 performance evaluation**

- Restitution of student's performance

### **Prerequisites**

none for tutors.

from 3<sup>rd</sup> year for SMS Students

### **Teaching form**

N. 8 hours of theoretical & practical formation.

The teaching methodology shall be centered on the PBL (Problem-based Learning) model,

The Course is based on a formal presentation of the PBL method followed by an interactive activity on Case-models, Role-play with the progressive involvement of all participants

### **Textbook and teaching resource**

Henk G Schmidt et al. The process of problem-based learning: what works and why. Medical Education 2011; 45: 792–806. doi:10.1111/j.1365-2923.2011.04035.x

John A Spencer, Reg K Jordan: Learner centred approaches in medical education  
BMJ VOLUME 318 8 MAY 1999

Elaine H. J. Yew et al. Is learning in problem-based learning cumulative?  
Adv in Health Sci Educ (2011) 16:449–464 - DOI 10.1007/s10459-010-9267-y

D A Kilroy. Problem based learning. Emerg Med J 2004;21:411–413. doi: 10.1136/emj.2003.012435

### **Semester**

second semester

### **Assessment method**

Attendance for > 75% of the whole course

oral discussion at the end of the day

the final assessment shall be : qualify/non qualify

## **Office hours**

by appointment (mail [stefano.faggiuoli@unimib.it](mailto:stefano.faggiuoli@unimib.it))

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY

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