

Description of individual course (syllabus)

Course name: Anesthesiology and intensive care in obstetrics

Type of course: compulsory

Course level: Intermediate

Year of study, semester: III year obstetrics, Undergraduate

ECTS: 5

The methods of the teaching: lecturer

The language of instruction: Polish

Name of lecturer: Dorota Ozga-Master, Marek Wojtaszek-MD

Prerequisites:

- Basic knowledge of anatomy and physiology, pathophysiology, pharmacology
- Basic knowledge of nursing, nursing of internal, surgical, pediatric

Objectives (learning outcomes and competences):

1. Preparing student to interpret and understand the knowledge of:
 - Specific organization and work of intensive care unit
 - Methods and principles of anesthesia in obstetrics and gynecological surgery
 - Rules of procedure in emergency cases the principle of patient monitoring
2. Preparing students for the skills to:
 - Cooperation with staff in life-threatening conditions in patients in intensive care
3. Shaping the attitude of the student to:
 - Deepen their knowledge of anaesthesiology and intensive care

L.P.	Course contents	Number of hours
1	Emergency aid	1,5
2	Rules of conduct for the following: cardiac arrest, shock oligowolemiczny, acute respiratory failure and acute renal failure	4,5
3	Instrumental and without instrumental intensive supervision	1,5
4	The share of midwives in the intensive care and supervision in: gynecology, obstetrics	4,5

	and neonatology	
5	The puerperal pain	6
6	Anaesthesia pregnant and giving birth	6
7	Types of anesthesia:-analgesia: intravenous, intramuscular, inhalation	6

Assessment: exam

Recommended reading:

1. J. Andres (ed.): Guidelines 2005 cardiopulmonary resuscitation. European and Poland Resuscitation Council, Pandit Publishing House, Krakow 2005
2. Kaminski B, Kubler A. (ed.), Anesthesiology and intensive therapy. Medical publishing house PZWL. Warsaw 2000.
3. Goat M. (ed.) Life-threatening. Selected standards of care and nursing procedures. Publishing House of Jagiellonian University, Krakow, 2001.

Additional literature:

1. R. Hirst, Bubser H.: Handbook of anesthesiology for nurses. Medical Publishing House PZWL, Warsaw 1995
2. M. Hoffman, J. Korewicki, Purzycki Z.: Heart inefficient. Medical Publishing House. Tour Press International, Warszawa 1994
3. Kaminski B.: Anaesthesia and intensive medical therapy. PZWL, Warsaw 1988
4. Kaminski B., Dziak A. (eds): Emergency medical assistance. PZWL, Warsaw 1988
5. Widomska-Czekajska T. (ed.): Internal medicine intensive care and nursing care. PZWL, Warsaw 1991
6. Saint-Maurice, C., Murat L., Ecoffey C.: Handbook of pediatric anesthesiology. Publisher National Institute im. National Institute, Wroclaw, Warsaw, Cracow 1994
7. Zydlo SM, Hill JA: Handbook of first aid. Amber Publishing House, Warsaw 1997