Patient Care (B80032)

Syllabus

Head of study subject	Mgr. Jana Heczková, Ph.D. *(jana.heczkova@lf1.cuni.cz)*
Schedule and sessions management	Bc. Lucie Brázdová *(lucie.brazdova@lf1.cuni.cz)*
Study program	**General Medicine**
Year	2nd
Semester	**Summer semester**
Form of study	**Full time**
Required classification	Credit
Number of credits	3
Hours in semester	45 hours
Number of students	Unlimited
Pre-requisite	B80756 First Aid or B83010 First Aid
Co-requisite	

Course objectives

Students will gain basic knowledge and skills needed to provide basic patient care. The course consists of theoretical and practical parts. Background knowledge is obtained by completing the e-learning course "**GM Patient Care**" available on <https://moodle.lf1.cuni.cz/course/view.php?id=1007>. Skills are practice in the classroom.

Main topics include:

- Infection Control
- Wound care
- Immobility

- Administering Medication
- IV Therapy
- Transfusion
- Specimen Collection
- Observation and Monitoring
- Urinary Elimination
- Bowel care
- Body Hygiene
- Ostomy care
- Oxygen Therapy
- Tracheostomy
- Nutrition Support

Theoretical part is carried out using e-learning teaching methods. Successful completion of an e-learning course is a required to obtain credits.
- Detailed information on e-learning course are provided during the first lesson.
- Instruction how to work with LMS Moodle is available from <https://utpo.lf1.cuni.cz/en/lms-moodle>.
- Time schedule to complete particular parts of e-learning course are available in the orientation section.
- Compulsory and recommended learning resources for particular topics are part of the e-learning course.
- Study progress can be checked in section "Grades".
- Pre-class learning, attendance and participation on training session is part of evaluation for each particular section.
- Requirements to complete the e-learning course successfully include:
  - overall score at least 80 %,
  - score for each course section including final at least 80 %.

Skills training is organized in small groups of students. The list of available skills training sessions for each course section is available via e-learning course. Student register for one session in each course section.
During skills training session students:
- wear the student ID card,
- maintain common hygiene standards *(washing hand, no food, no drinks and chewing gums during work with mannequins)*,
- are dressed and equipped so that the skills training is feasible and infection control measures can be followed *(absence of jewellery and watches on hands, longer hair pulled back, etc.)*,
- follow the teacher's instructions.

Credits are awarded under the following conditions:
1) Successful completion of e-learning course *(details above)* during the current academic year,
2) Attendance and adequate performance on at least 80% of sessions *(on-line and face-to-face)* during the current academic year.
   In case of the **attendance is missing** for skills training session, the student prepares the presentation and demonstration of practical skills lasting at least 10 minutes. The topic is assigned by the teacher. The written presentation has to be uploaded before deadline and using the link in e-learning course. The dates of the oral presentation are available in the final part of the e-learning course. Assessment of the presentation is a part of the overall assessment.
   In case of **attendance is missing** for more than 20% of skills training sessions, individual theoretical and practical verification of knowledge is required.
3) Participation and relevant performance during final skills training session of the current academic year.

In case of absence, lack of participation or inadequate performance, individual theoretical and practical verification of knowledge is required. Points 1 has to be completed before registration for verification of knowledge.

There are not more than 3 attempts to complete verification of knowledge. **Prior** excuse of **responsible teacher** is required in order to change the date of verification. **Later** request to consider excuse is possible only for very serious and authorized reasons *(e.g. unplanned hospitalization)* and has to be addressed to **the head of study subject**.

The skills listed below can be confirmed to List of practical procedures during the final session:
- No. 4 *(Surgical Treatment of Uncomplicated Wound)*,
- No 10 *(Collection of microbiological material for examination)*,
- No. 11 *(Parenteral drug administration - i.v., i.m., s.c.)*.

Procedures can be confirmed only under the condition the student was present and performed procedure during particular session. Skills can be confirmed only in academic year during which they were performed.

Recommended resources:

- Renton, S., McGuinness, C., Strachan, E. *Clinical Nursing Practices. Guidelines for Evidence-Based Practice.* 6th ed. Elsevier, 2019. ISBN 9780702078392.
- Timby, B.K. *Fundamental Nursing Skills and Concepts*. 11th ed. Wolters Kluwer, 2017. ISBN: 978-1-4963-2726-8.
- Wiegand, D.L. *Procedure Manual for High Acuity, Progressive, and Critical Care*. 7th ed. Elsevier, 2017. ISBN: 978-0-323-37662-4.
- Lynn, P. A., Lynn, P. B., Taylor, C. *Taylor's Clinical Nursing Skills: A Nursing Process Approach.* (3rd Ed.): Wolters Kluwer Health/Lippincott Williams & Wilkins, 2011.
- Singh, N. R. *NURSING: The Ultimate Study Guide*. New York [N.Y.]: Springer Publishing Company, 2013
- Perry, A. G. *Clinical nursing skills & techniques*. St. Louis, Elsevier, 2014.
- Burchum, J., Rosenthal, L. *Lehne's Pharmacology for Nursing Care*, 10th ed. Elsevier, 2016.