

Faculty of Nursing, Srinakharinwirot University  
 Course syllabus, NCN 467 Primary Medical Care Practicum  
 Bachelor of Nursing Science Program  
 Second semester, Academic Year 2020

|                       |   |
|-----------------------|---|
| <b>Course</b>         | NCN 467 Primary Medical Care Practicum      |
| <b>Credits</b>        | 3 (0-9-0)                                   |
| <b>Pre-requisite:</b> | NCN 463 Primary Medical Care                |
| <b>Students</b>       | 4 <sup>th</sup> year undergraduate students |

**Descriptions**

Practice in history taking, physical examination, differential diagnosis, basic medical treatment, making a referral, the roles of nurses in the primary care in accordance with professional nursing laws concerning morals, ethics and holistic care

**Expected Learning Outcomes (ELO) consistent with the course**

|              |  |
|--------------|--|
| <b>ELO 1</b> | Applying nursing and midwifery knowledge in nursing and midwifery practice on empirical evidence to manage health problems effectively |
| <b>ELO 2</b> | Using the nursing process to manage health problems effectively  |
| <b>ELO 7</b> | Expressing leadership and having interpersonal skills to work with others  |
| <b>ELO 8</b> | Expressing honesty and responsibility to the nursing profession  |

**General objectives**

Students can perform history taking, physical examination, differential diagnosis, primary medical care, communication skills, referral, the roles of nurses in the primary care in accordance with professional nursing laws.

**Specific objectives**

| <b>CLO</b> | <b>Specific objectives</b>   | <b>ELO</b> | <b>LO</b>                |
|------------|--|------------|--------------------------|
| 1          | Be able to build relationships with service recipients and their relatives.                          | ELO 7      | 4.1                      |
| 2          | Be able to perform history taking, physical examination and differential diagnosis correctly.        | ELO 2      | 2.2-2.3, 6.1.6.3,6.4     |
| 3          | Be able to provide primary medical care, and logically use drugs according to the role of nurses.    | ELO 1      | 2.2-2.3,4.1-4.4, 6.1-6.5 |
| 4          | Be able to make a decision on referring the service recipients correctly according to the procedure. | ELO 2      | 4.1-4.4, 6.1-6.5         |
| 5          | Be able to record the primary medical examination report accurately and completely.                  | ELO 2      | 3.1-3.4                  |

| CLO | Specific objectives  | ELO   | LO              |
|-----|--|-------|-----------------|
| 6   | Be able to use communication skills to present primary medical care information.                               | ELO 5 | 5.2, 5.3        |
| 7   | Be able to use moral and ethical principles of the nursing profession in the practice of primary medical care. | ELO 8 | 1.1-1.3,1.6-1.7 |

**Practicum site:** Community hospital

### Teaching and learning activities

#### 1. Preparation before practicum

**1.1 Orientation:** The course coordinator explains the objectives, teaching and learning activities, assessment, orality, ethics and interpersonal relationships

**1.2 Review of knowledge:** Students are assigned to review knowledge in terms of the theory of primary medical care and related subjects

#### 2.2 Duration of practicum

3 weeks for each group from 08.00 a.m. – 04.00 p.m. (exclude Saturday - Sunday and public holidays). The hours of practice must not less than 120 hours.

#### 2.3 Requirements

2.3.1 Perform short case and write 6 reports (with different diseases).

2.3.2 Perform long case and write 1 report.

2.3.3 Practice history taking, physical examination, diagnosis and provide primary medical care, including providing advice and / or referring the service recipients at least 5 cases, which must be approved by the physician / the nurse mentor signing on the case record in every case. (Appendix).

2.3.4 Present a long case and attend a discussion with mentors and health personnel at the practicum site at least 1 time. The mentors and the physician evaluate the presentation. Students submit the report to the course coordinator upon the completion of the practicum.

#### 2.3.3 Case studies seminar at the Faculty of Nursing

- 1) Inform the case studies to the course coordinator within Friday of the 2<sup>nd</sup> week of the practicum.
- 2) Students submit the case study report to the course coordinator Within Monday of the 3<sup>rd</sup> week of the practicum

### Assessment

|                             |   |     |            |
|-----------------------------|---|-----|------------|
| <b>1. Morality, ethnics</b> |   |     | <b>5 %</b> |
|                             | 1.1 Behavior during the practicum, submission of reports on time: assessed by mentors using moral and ethical and interpersonal relationships assessment (NCN 001-01): Individual | 5 % |            |
| <b>2. Knowledge</b>         |   |     | <b>5 %</b> |

|   |   |      |             |
|---|---|------|-------------|
|   | 2.1 Posttest  | 5 %  |             |
| <b>3. Intellectual skills</b>   |   |      | <b>20 %</b> |
|   | 3.1 A report of a long case using the assessment form of a long case report (NCN 465-04): Individual  | 10 % |             |
|   | 3.2 Reports of short cases) using the assessment form of short case report (NCN 465-05): Individual   | 10 % |             |
| <b>4. Interpersonal skills and responsibilities</b>                               |   |      | <b>5 %</b>  |
|   | 4.1 Using the assessment of morality, ethnics and Interpersonal skills (NCN 001-01) : Individual  | 5 %  |             |
| <b>5. Numerical analysis, communication and information technology use skills</b> |   |      | <b>15 %</b> |
|   | 5.1 Present case studies at the practicum site using the assessment of presentation of case studies (NCN 465-03)                                    | 5 %  |             |
|   | 5.2 Case studies seminar at the Faculty of Nursing using the assessment of seminar (NCN 465-06) = 5%, participatory assessment form (NCN 465-07)=5% | 10 % |             |

| 6. Professional practice skills ( <i>Only for practical courses</i> ) |   |      | 55 % |
|---|---|------|------|
|   | 6.1 Intellectual skills in primary medical care using the primary medical care assessment form (NCN 465-01): Individual | 20 % |      |
|   | 6.2 Professional skills in primary medical care using the primary medical care assessment form (NCN 465-02): Individual | 25 % |      |
|   | 6.2 Physical examination skills (during practicum) using the physical examination assessment form: Individual           | 10 % |      |

### Assessment criteria

1. Students must attend the practicum according to the date and time specified. In the case of sick leave, the doctor's recommendation of rest and a medical certificate from a public hospital are required. Students have to inform to the course coordinator and the mentors to request the make-up of practice. If students do not comply with the requirements, they will get an I or an F.
2. Students must attend the orientation, presentation of reports and course evaluation. If students do not participate in these activities, the practicum is considered not complete as specified.
3. Students must be assessed for morality, ethics and interpersonal relationships from the practicum site, and they have to get 80 percent and over in order to be able to have academic performance assessment. The assessment is administered by the mentors at the practicum site after 1 week of practicum without scoring in order to allow students to acknowledge the results of self-assessment and development. The assessment will be administered again after the completion of the practicum. The scoring is based on the specified criteria.
4. Students' grade must not be lower than C or 65% or more based on the following criteria.
 

|                   |   |    |
|-------------------|---|----|
| 85 points or over | = | A  |
| 80 – 84.99 points | = | B+ |
| 75 – 79.99 points | = | B  |
| 70 – 74.99 points | = | C+ |
| 65 – 69.99 points | = | C  |

### Report submission

1. Submission of reports at the practicum site: **Students have to submit case study reports to the physician /the nurse mentor in order to get advice on corrections. The physician or the nurse mentor must sign on the cover of every report. The reports that are not checked by the physician or the nurse mentor will not be accepted.**
2. Submission of reports upon the completion of practicum: Students have to submit all reports to the course coordinator within 1 week after completing the practicum. **If students do not submit the report on time, the score will not be higher than 50 percent of the total**

**score for report submission.** In case that students do not submit the reports as specified, they will get an I until they submit all of the reports. If not, they will get an F.

### Textbooks

จารุพิมพ์ สูงสว่าง, วันชัย เดชสมฤทธิฤทัย, เชิดศักดิ์ ไอรณรัตน์, และนิศาตร์ โอภาสเกียรติกุล. (2555).

**คู่มือแพทย์เวร.** กรุงเทพฯ: ไซเบอร์ปรีนท์.

พิสนธิ์ จงตระกูล. (2561). **การใช้ยาอย่างสมเหตุผลใน (Primary care).** พิมพ์ครั้งที่ 11 (ฉบับปรับปรุง).

เชียงใหม่: ห้างหุ้นส่วนจำกัดวนิดาการพิมพ์.

วิทยา ศรีมาดา. (2551). **การสัมภาษณ์ประวัติและการตรวจร่างกาย.** (พิมพ์ครั้งที่ 12). กรุงเทพฯ:

สำนักพิมพ์ยูนิดี.

วรารณ บุญเชียง, และวิลาวัลย์ เตือนราษฎร์. (2556). **การรักษาโรคเบื้องต้น.** (พิมพ์ครั้งที่ 1). สำนักพิมพ์

มหาวิทยาลัยเชียงใหม่.

สภาการพยาบาล. (2552). **คู่มือการใช้ยาในการรักษาโรคเบื้องต้นสำหรับผู้ประกอบวิชาชีพการพยาบาล**

**และผดุงครรภ์ชั้นหนึ่ง.** (พิมพ์ครั้งที่ 3) (ฉบับปรับปรุง). กรุงเทพฯ: ศิริยอดการพิมพ์.

สภาการพยาบาล. (2554). **ข้อกำหนดการรักษาโรคเบื้องต้นและการให้ภูมิคุ้มกันโรค สำหรับผู้ประกอบ**

**วิชาชีพพยาบาลชั้นหนึ่ง ผู้ประกอบวิชาชีพพยาบาลและการผดุงครรภ์ ชั้นหนึ่ง.** (พิมพ์ครั้งที่ 5).

กรุงเทพฯ.

Andrew, R. H., & David, G. (2010). **Symptoms and Signs in Clinical Medicine.** (13th ed).

London: Edward Arnold Ltd.

Aschenbrenner, D. S., & Venable, S. J. (2008). **Drug Therapy in Nursing.** (3rd ed.). North

Calorina: Lippincott Williams & Wilkins.

Bickley, L.S. (2007). **Bate' Guide to Physical Examination and History Taking.** (9th ed.).

Philadelphia: Lippincott Williams & Wilkins.

Dains, J. E, Baumann, L. C, & Scheible. (2007). **Advanced Health Assessment & Clinical**

**Diagnosis in Primary Care.** (3rd ed.). Philadelphia: Mosby.

Collins, R.D. (2012). **Differential diagnosis in primary care.** (5th ed). Philadelphia, PA:

Wolters Kluwer Health/Lippincott Williams & Wilkins.

Lippincott W. & Wilkins. (2010). **Handbook of signs & symptoms.** (4th ed.). Philadelphia:

Wolters Kluwer Health/Lippincott Williams & Wilkins.

Moore, K.L. (2007). **Essential Clinical Anatomy.** (3rd ed.). North Calorina: Lippincott Williams &

Wilkins.

Robert, H., & Seller, M. D. (2007). **Differential Diagnosis of Common Complaints.** ( 5th ed).

Philadelphia: Saunder an imprint of Elsevier print.

Stanhope, M., & Lancaster, J. (2006). **Foundations of Nursing in the Community:**

**Community – Oriented Practice.** (2rd ed.). Philadelphia: Mosby.

Szilagyi, P.G. (2008). **Bates' Guide to Physical Examination and History Taking.** (10th ed.).

North Calorina: Lippincott Williams & Wilkins.

### Websites related to health

<http://www.urnurse.net/Basic-disease/disease-medicine.html>

<http://www.thaiall.com/data/health.htm>

<http://www.healthnet.com>

<http://www.medicine.ucsd.edu>

<http://www.moph.go.th>

<http://www.pharmacy.psu.ac.th>

<http://www.who.org>

**timetable of practicum: 135 hours (17 days)**

| Days   | Activities  | CLO   | Learning management  | Assessment                          |
|--------|---|-------|--|-------------------------------------|
| 1 day  | Pretest<br>Physical examination<br>Orientation for provide information of practicum guidelines, assessment, rule and practicum site | 1     | - Pre test<br>- Lecture/Questioning  | -                                   |
| 5 days | Practice of history taking, physical examination, differential diagnosis and primary medical care                                   | 1-5,7 | - Pre-Post conference<br>- Practice/Discussion<br>- Report case study                              | - Rubric score<br>- Report          |
| 5 days | Practice of history taking, physical examination, differential diagnosis and primary medical care                                   | 1-5,7 | - Pre-Post conference<br>- Practice/Discussion<br>- Report case study                              | - Rubric score<br>- Report          |
| 5 days | Practice of history taking, physical examination, differential diagnosis, primary medical care and presentation of case studies     | 1-5,7 | - Pre-Post conference<br>- Practice/Discussion<br>- Report case study<br>- Case study presentation | - Rubric score<br>- Report          |
| 1 day  | Seminar in case studies of primary medical care<br>Posttest<br>Course evaluation  | 6     | - Case study seminar<br>- Feedback   | - Rubric score<br>- Report<br>- MCQ |