

## COURSE OUTLINE

NON COMMUNICABLE DISEASES - 1

Course Title

CPH 244

Dept. & Course No.

### I. COURSE DESCRIPTION:

This course addresses some of the Non-Communicable Diseases [NCDs] affecting man. Specifically, it focuses on: cancer, and gout/arthritis. Details about risk factors, susceptibility, diagnosis, treatment and prognosis are offered for each of the named conditions.

### II. SEMESTER CREDITS: 2

III. CONTACT HOURS PERWEEK:    Lecture: 2    Lab: 0    Total: 2

### IV. PREREQUISITE: CPH 131

### V. STUDENT LEARNING OUTCOMES:    VI. COURSE CONTENTS:

Upon completion of this course the student will be able, with 65% level of accuracy, to:

1. Define cancer and describe the main characteristics of cancers in man.
  2. Describe signs, symptoms, prevention and treatment of cancer.
  3. Describe the characteristics and risk factors of gout and arthritis.
  4. Describe signs, symptoms, and prevention and treatment of gout and arthritis.
- A. Cancer defined and categorized:
    1. Type of cancers
    2. Most frequent risk factors
    3. Cancer manifestation and evolution
  - B. Symptoms, prevention and treatment-cancer
    1. General signs and symptoms
    2. Cancer prevention means
    3. Treatment, including palliative care
  - C. Gout and arthritis defined:
    1. Manifestations of gout and arthritis
    2. Known risk factors of gout and arthritis
    3. Distinguish between the two
  - D. Signs, symptoms, prevention and treatment of gout and arthritis
    1. Main symptoms
    2. Possible prevention
    3. Treatment of gout and arthritis

**VII. EQUIPMENT AND MATERIALS:**

1. Projector
2. Routine classroom materials
3. 1 USB storage device (at least 1 GB)—student-furnished

**VIII. TEXT:**

Required Text: Instructor-made handout

**IX. METHODS OF INSTRUCTION:**

1. Problem – Based Learning [PBL]
2. Group work with tutor guidance
3. Self-learning from identified resources
4. Group reporting and consolidation of outcomes
5. Questions and Answers (Discussion)

**X. METHOD OF EVALUATION:**

1. Description	Points
a. Class participation & presentations	50%
b. Unit Tests/Quizzes	<u>50%</u>
Total	100%

2. Transmutation of percent to letter grade

- a. 90-100 A
- b. 80-89 B
- c. 70-79 C
- d. 65-69 D
- e. 0-64 F

**Palau Community College**  
**CPH 244 Non Communicable Diseases-1**  
**Course Learning Outcomes**

During the course experience, the *course learning outcomes* (CLOs) will be assessed through the use of signature assignments. A rating scale will be used to determine the students' proficiency level of each CLO using specifically aligned assignments. The numerical ratings of 4, 3, 2 and 1 are not intended to represent the traditional school grading system of A, B, C, D and F. The descriptions associated with each of the numbers focus on the level of student performance for each of the course learning outcomes listed below.

- Rating Scale:
4. Exceeds Expectations
  3. Meets Expectations
  2. Developing
  1. Below Expectations

**CLO#1: Students will be able to define cancer and describe the main characteristics of cancers in man.**

<b>4</b>	Perform all of the following tasks accurately and completely: <ul style="list-style-type: none"> <li>• Define cancer as distinguished from tumor</li> <li>• Describe the more common cancers in man</li> <li>• Describe the most frequent manifestations of cancers</li> <li>• Explain the evolution of untreated cancers</li> </ul>
<b>3</b>	Perform the tasks mentioned above with mixed quality, but most are adequate and complete.
<b>2</b>	Perform the tasks mentioned above with mixed quality, but most are inadequate or incomplete.
<b>1</b>	Unable to perform the tasks mentioned above.

**CLO#2: Students will be able to describe signs, symptoms, prevention and treatment of cancer.**

<b>4</b>	Perform all of the following tasks accurately and completely: <ul style="list-style-type: none"> <li>• Describe the signs and symptoms of the most common cancers</li> <li>• Explain the role of early detection in the management of cancers</li> <li>• Describe possible treatments and interventions for cancer</li> <li>• Explain the relevance of palliative care in cancer management</li> </ul>
<b>3</b>	Perform the tasks mentioned above with mixed quality, but most are adequate and complete.
<b>2</b>	Perform the tasks mentioned above with mixed quality, but most are inadequate or incomplete.
<b>1</b>	Unable to perform the tasks mentioned above.

**CLO#3: Students will be able to describe the characteristics and risk factors of gout and arthritis.**

4	Perform all of the following tasks accurately and completely <ul style="list-style-type: none"><li>• Define both gout and arthritis among the inflammatory illnesses</li><li>• Describe the more common manifestations of gout and arthritis</li><li>• Explain the most well-known risk factors of gout and arthritis</li><li>• Explain ways of avoiding the risk factors of gout and arthritis</li></ul>
3	Perform the tasks mentioned above with mixed quality, but most are adequate and complete.
2	Perform the tasks mentioned above with mixed quality, but most are inadequate or incomplete.
1	Unable to perform the tasks mentioned above.

**CLO#4: Students will be able to describe signs, symptoms, and prevention and treatment of gout and arthritis.**

4	Perform all of the following tasks accurately and completely <ul style="list-style-type: none"><li>• Describe the most common signs and symptoms of gout and arthritis</li><li>• Explain the role of certain lifestyles with regard to gout and arthritis occurrence</li><li>• Describe ways and means to prevent gout and arthritis</li><li>• Describe possible treatments of gout and arthritis</li></ul>
3	Perform the tasks mentioned above with mixed quality, but most are adequate and complete.
2	Perform the tasks mentioned above with mixed quality, but most are inadequate or incomplete.
1	Unable to perform the tasks mentioned above.