

SISR 616 (4831) Cancer Imaging

(Code: 4831, 1st~2nd year, 1 units)

(Course ID: GS-c4831-L)

1. Instructors

Name	Position	Department	Contact Information
Prawej Mahawithitwong	Associate Professor	Division of General Surgery, Department of Surgery	Prawej.mah@mahidol.ac.th
Prawat Kositamongkol	Associate Professor	Division of General Surgery, Department of Surgery	prawat.kos@mahidol.ac.th
Wethit Dumronggittigule	Associate Professor	Division of General Surgery, Department of Surgery	Wethit.dum@mahidol.ac.th
Pholasith Sangserestid	Lecturer	Division of General Surgery, Department of Surgery	Pholasith.san@mahidol.ac.th

2. Classroom/Lab Lecture

Lecture room, Division of General Surgery, Syamindra Building 12th floor

3. Course Purpose and Outline

To teach the student to understand the disease of Cancer Imaging from the surgical viewpoint.

The surgery techniques and patient care will be included in this course.

4. Course objectives

At the end of the course, the participants will be able to :

1. Describe pathogenesis of important Cancer Imaging
2. Describe investigation and surgical treatment of Cancer Imaging
3. Describe how to approach Cancer Imaging
4. Describe the surgery and techniques used in the treatment of Cancer Imaging
5. Describe the pre and post operative care of the patients with Cancer Imaging

5. Format

Lecture, seminars and conferences. All programs will be delivered in English.

6. Course Details

No.	Date	Class Content	Instructor
1.	9:00-12:00	How to approach Cancer Imaging	Prawat Kositamongkol
2.	9:00-12:00	Pre and post operative care of Cancer Imaging	Wethit Dumronggittigule
3.	9:00-12:00	Important complications of Cancer Imaging	Somchai Limsrichamrern
4.	9:00-12:00	Endoscopic treatment of Cancer Imaging	Pholasith Sangserestid
5.	9:00-12:00	Cancer Imaging	Prawej Mahawithitwong

7. Assessment

Grades are determined based on lecture attendance and written and oral examination. Basic knowledge, surgery, patient care and attitude will be evaluated.

8. Prerequisite Reading

Reading materials will be announced and provided before the course.

9. Reference Materials

To be announced before the class.

10. Language Used

All classes are conducted in English.

11. Office Hours

Mon – Fri: 9:00 AM – 17:00 PM

Contact: Associate Professor Prawej Mahawithitwong, Division of General Surgery, Department of Surgery

E-mail: prawej.mah@mahidol.ac.th

Please contact the instructor regarding questions or consultations.

12. Note(s) to Students

This course is included in elective courses in joint Ph.D. program.

Ph.D. student focusing in Cancer Imaging is encouraged to take this course.

The student who wish to continue his surgical career in Cancer Imaging will have a chance to learn and understand Cancer Imaging from basic knowledge to patient care.

This is an elective course to be taken during joint Ph.D. program providing by Mahidol university.