

## 课程详述

### COURSE SPECIFICATION

以下课程信息可能根据实际授课需要或在课程检讨之后产生变动。如对课程有任何疑问，请联系授课教师。

The course information as follows may be subject to change, either during the session because of unforeseen circumstances, or following review of the course at the end of the session. Queries about the course should be directed to the course instructor.

1.	<b>课程名称 Course Title</b>	传染病学 Infectious Disease
2.	<b>授课院系 Originating Department</b>	医学院 School of Medicine
3.	<b>课程编号 Course Code</b>	MED411
4.	<b>课程学分 Credit Value</b>	1.5
5.	<b>课程类别 Course Type</b>	专业核心课/ Major Core Courses
6.	<b>授课学期 Semester</b>	秋季/ Fall
7.	<b>授课语言 Teaching Language</b>	中英双语 English & Chinese
8.	<b>授课教师、所属学系、联系方式 Instructor(s), Affiliation &amp; Contact</b> (For team teaching, please list all instructors)	袁静, 南方科技大学附属第二医院, 13500054798@139.com Jing Yuan, 2rd Affiliated Hospital of SUSTech, 13500054798@139.com
9.	<b>实验员/助教、所属学系、联系方式 Tutor/TA(s), Contact</b>	王博, 医学院, wangb7@sustech.edu.cn Bo Wang, School of Medicine, wangb7@sustech.edu.cn
10.	<b>选课人数限额(可不填) Maximum Enrolment (Optional)</b>	

11. 授课方式 Delivery Method	讲授 Lectures	习题/辅导/讨论 Tutorials	实验/实习 Lab/Practical	其它(请具体注明) Other (Please specify)	总学时 Total
学时数 Credit Hours	16		16		32
12. 先修课程、其它学习要求 Pre-requisites or Other Academic Requirements	无/NA				
13. 后续课程、其它学习规划 Courses for which this course is a pre-requisite	待定/To be determined				
14. 其它要求修读本课程的学系 Cross-listing Dept.	待定/To be determined				

### 教学大纲及教学日历 SYLLABUS

#### 15. 教学目标 Course Objectives

《传染病学》是临床医学的重要课程之一，根据培养目标的要求，通过教学使学生能够掌握防治传染病的基本知识、基础理论和基本技能，为加速控制和消灭某些重要传染病打下基础。

Infectious Diseases is one of the important courses in clinical medicine. According to the requirements of training objectives, students can master the basic knowledge, basic theory and basic skills of preventing and treating infectious diseases through teaching, laying the foundation for accelerating the control and elimination of some important infectious diseases.

#### 16. 预达学习成果 Learning Outcomes

- 了解传染病学的基本理论、基本原则和基本方法；
  - 提高学生对传染学的常见疾病的认识及处理。
- Understand the basic theories, principles and methods of infectious diseases;
  - Improve students' ability of understanding and treatment of common diseases in infectious diseases.

#### 17. 课程内容及教学日历 (如授课语言以英文为主, 则课程内容介绍可以用英文; 如团队教学或模块教学, 教学日历须注明主讲人)

**Course Contents (in Parts/Chapters/Sections/Weeks. Please notify name of instructor for course section(s), if this is a team teaching or module course.)**

## 第一章 总论

传染病的概念及其危害，传染病与感染性疾病的区别，学习传染病的目的。

传染病发病机制、感染过程的各种表现与流行过程及影响因素。

传染病的基本特征与临床特点，诊断与治疗原则。

### Chapter I General Theory

The concept and harm of infectious diseases, the difference between infectious diseases and infectious diseases, and the purpose of learning infectious diseases.

The pathogenesis of infectious diseases, various manifestations and epidemic processes of infectious processes and influencing factors.

The basic characteristics and clinical characteristics of infectious diseases, diagnosis and treatment principles.

## 第二章 病毒感染

病毒性肝炎，流行性乙型脑炎，脊髓灰质炎，狂犬病，流行性感冒，麻疹，水痘和带状疱疹，流行性腮腺炎，流行性出血热，登革病毒感染，传染性单核细胞增多症，艾滋病。

### Chapter II Viral Infections

Viral hepatitis, epidemic encephalitis B, poliomyelitis, rabies, influenza, measles, varicella and herpes zoster, mumps, epidemic hemorrhagic fever, dengue virus infection, infectious mononucleosis, AIDS..

## 第三章 立克次体感染

流行性斑疹伤寒，地方性斑疹伤寒，恙虫病。

### Chapter III Rickettsial Infections

Epidemic typhus, endemic typhus, scrub typhus.

## 第四章 细菌感染

伤寒与副伤寒，细菌性食物中毒，细菌性痢疾，弯曲菌感染，霍乱，布氏杆菌病，鼠疫，炭疽，白喉，百日咳，猩红热，流行性脑脊髓膜炎，败血症。

### Chapter IV Bacterial Infections

Typhoid and paratyphoid fever, bacterial food poisoning, bacillary dysentery, campylobacter infection, cholera, brucellosis, plague, anthrax, diphtheria, pertussis, scarlet fever, epidemic cerebrospinal meningitis, sepsis.

## 第五章 螺旋体感染

钩端螺旋体病

### Chapter V Spirochete Infection

Leptospirosis

## 第六章 原虫感染

阿米巴病，疟疾，黑热病，弓形虫病

### Chapter VI Protozoal Infections

Amebiasis, malaria, kala-azar, toxoplasmosis.



第七章 蠕虫病

血吸虫病，并殖吸虫病，华枝睾吸虫病，姜片虫病，丝虫病，钩虫病，蛔虫病，蛲虫病，旋毛虫病，肠绦虫病，囊虫病，棘球蚴病。

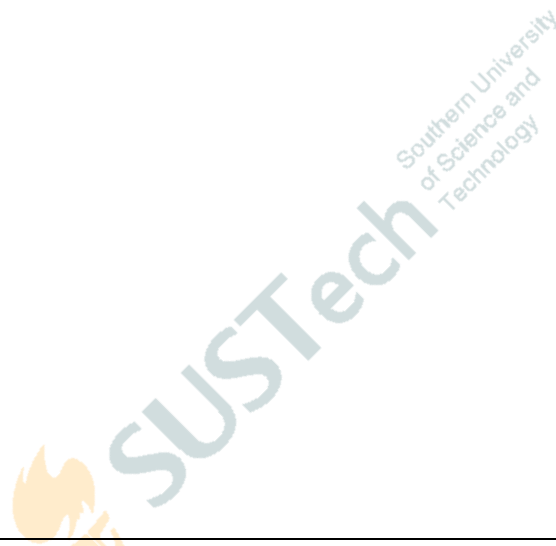
Chapter VII Helminthiasis

Schistosomiasis, paragonimiasis, clonorchiasis, fascioliasis, filariasis, hookworm disease, ascariasis, enterobiasis, trichinellosis, intestinal taeniasis, cysticercosis, echinococcosis.

章节 Section	教学内容 Teaching Contents	总学时 Lecture Hours	教学方法 Teaching Methods	
			讲授 Lecture	实验 Lab
1	第一章 总论 Chapter I General Theory	2	1	1
2	第二章 病毒感染（一） Chapter II Viral Infections (I)	2	1	1
3	第二章 病毒感染（二） Chapter II Viral Infections (II)	2	1	1
4	第二章 病毒感染（三） Chapter II Viral Infections (III)	2	1	1
5	第三章 立克次体感染 Chapter III Rickettsial Infections	2	1	1
6	第四章 细菌感染（一） Chapter IV Bacterial Infections (I)	2	1	1
7	第四章 细菌感染（二） Chapter IV Bacterial Infections (II)	2	1	1
8	第四章 细菌感染（三） Chapter IV Bacterial Infections (III)	2	1	1
9	第五章 螺旋体感染 Chapter V Spirochete Infections	2	1	1
10	第六章 原虫感染 Chapter VI Protozoal Infections	2	1	1
11	第七章 蠕虫病（一） Chapter VII Helminthiasis (I)	2	1	1
12	第七章 蠕虫病（二） Chapter VII Helminthiasis (II)	2	1	1



13	案例分析 Case Analysis	2	1	1
14	案例分析 Case Analysis	2	1	1
15	案例分析 Case Analysis	2	1	1
16	复习 Review	2	1	1



18. 教材及其它参考资料 Textbook and Supplementary Readings

教材：

《传染病学》第9版，主编：李兰娟 任红，人民卫生出版社，2018年。

参考书：

1. Gerald L. Mandell, John E. Bennett, Raphael Dolin. Principles and Practice of Infectious Diseases. 8th ed. New York: Churchill Livingstone. 2014.

2. Walter R. Wilson, Merle A. Sande. Current Diagnosis & Treatment in Infectious Diseases. McGraw-Hill Medical. 2014.

3. David M. Knipe, Peter M. Howley. Fields Virology. 6th ed. Philadelphia: Lippincott Williams & Wilkins. 2013.

课程评估 ASSESSMENT

19. 评估形式 Type of Assessment	评估时间 Time	占考试总成绩百分比 % of final score	违纪处罚 Penalty	备注 Notes
出勤 Attendance		10		
课堂表现 Class Performance				
小测验 Quiz				
课程项目 Projects				
平时作业 Assignments		30		
期中考试 Mid-Term Test				
期末考试 Final Exam		60		
期末报告 Final Presentation				
其它（可根据需要 改写以上评估方 式） Others (The above may be modified as necessary)				

20. 记分方式 GRADING SYSTEM

- A. 十三级等级制 Letter Grading  
 B. 二级记分制（通过/不通过） Pass/Fail Grading

课程审批 REVIEW AND APPROVAL

21. 本课程设置已经过以下责任人/委员会审议通过  
 This Course has been approved by the following person or committee of authority

本课程已经医学院教学副院长张文勇教授审核通过。