

DULA Doctorate Syllabus DSP 813, Advanced Herbal Formulas

COURSE INFORMATION

Course Number, Title:	DSP 813, Advanced Herbal Formulas
Number of Hours/Units:	40 hours/4 units
Prerequisites:	None
Course Schedule:	<i>[type your class day and time in here, for example: Thursday, 10AM-1PM]</i>
Course Instructor (email):	<i>[type your name, degree title and email address in here, for example: xxx, L.Ac., xxx@dula.edu]</i>
Instructor Office Hours:	<i>[type your available time to meet outside of classroom hours, for example: "After class, or by appointment"]</i>

COURSE DESCRIPTION

This course provides advanced knowledge about herbal formulas and the theoretical framework for using Oriental herbal medicine for acute and chronic pain management. This class examines the properties, sources, therapeutic actions, potential adverse effects, modern basic scientific data, and traditional usages as well as modern clinical studies of herbal formulas. Herbal ingredients, relative dosages, therapeutic rationale and the traditional and contemporary explanations of the healing mechanisms of many well-known herbal formulae for pain management will also be explored. The classification of herbs according to the meridian system and how such a concept may be extrapolated to understand pharmacological actions and side-effects of modern drugs will be discussed. Algorithms in designing therapeutic formulas, such as how to select individual herbs according to their pharmacological properties and combine them effectively to achieve a specific therapeutic goal, and how to balance the formula with additional agents to reduce its potential side-effects and enhance its overall efficacy, will be covered in the course.

LEARNING OBJECTIVES

- Identify herbs that have an antagonistic relationship with common pharmaceutical medicines based on evidence-based research.
- Differentiate appropriate methods of herb preparation (e.g. oral, topical, etc.) for specific conditions
- Construct custom formulas for individual patient diagnoses to effectively achieve a specific therapeutic goal
- Design and combine additional herbs as modification to the main formula for individual patient diagnoses for the purpose to reduce its potential side-effects and enhance its overall efficacy
- Demonstrate advanced knowledge of using herbal formula for pain management

CORRELATION OF THE CLASS TO THE DAOM EDUCATIONAL OBJECTIVES

(O) Competently apply the advanced diagnosis and treatment skills of the program's core Oriental Medicine curriculum
() Demonstrate competency in critical application of evidence-based medicine towards research, scholarship, and patient-care

- () Demonstrate competency in application of advanced Traditional Korean Medicine theories and modalities within the program’s specialty
- () Demonstrate ability to educate others in Acupuncture and Oriental Medicine
- (O) Demonstrate competency in integrative medical practices to advance Oriental Medicine and effectively collaborate on patient care with other healthcare systems
- () Demonstrate competency in engaging in “best practices” in patient-centered clinical management

TEACHING METHODS

Lecture	In-class discussion	Hands-on practical training	Demonstration	Oral Presentation	Audio and/or visual tutorial segments	Off-campus field trips	Off-campus speakers/ consultants
O	O		O	O			

Other (explain): _____

INSTRUCTIONAL MATERIALS

Required Text(s): Chinese Herbal Formulas and Applications: Pharmacological Effects and Clinical Research. Chen. Art of Medicine Press, California, 2009.
 Chinese Medical Herbology and Pharmacology. Chen. Art of Medicine Press, California, 2004.

Recommended Text(s): Current Medical Diagnosis & Treatment, Papadakis, Maxine, Mc Graw Hill Education (2015).
 The Merck Manual, Porter, Robert, 19th Edition, Merck & Co., INC (2011).
 Herbal Products: Toxicology and Clinical Pharmacology, 2nd Edition. Timothy Tracy et al. Humana Press, New Jersey, 2007.
 Chinese Herbal Medicine: Formulas & Strategies, Bensky, 2nd Edition, Eastland Press (2009).

In-class Text: [type in-class handouts or other materials here]

Online resources: [type online resources here]

COURSE REQUIREMENTS

Course Requirement Clarification	Percentage Breakdown for Final Grade
Regular Attendance (mandatory - please refer to attendance policy mentioned in this syllabi)	10%
Out-of-classroom work: <i>To successfully complete the course, student is also required to plan studying minimum of 2 hours out-of-class for each 1 hour of academic in-class hour; and half an hour out-of-class for each hour of clinical training.</i> Read and analyzes the required texts and various references including published scientific articles, papers, case study reports, related to the topic that you learnt in the class and also for the topic of the following week class. Student’s critical thinking, opinions and discussions in each of the following classes are important as part of the learning process in the doctoral	<i>[type the percentage here, for example: 20%]</i>

<p>program. <i>[type the type of assignment in here]</i></p>	
<p>Midterm Assignment: Oral Presentation: Project Paper Presentation 1 Student select one interest topic related to this class and review various scientific papers, case study reports, references related to their selected topic. Student then do their comparison analysis and reflect their idea for the application to approach current clinical practice, challenges and possible future development as their project paper. This project will then be presented in the class followed by Q/A and discussions will be conducted among students and instructor. <i>[type your midterm assignment in here]</i></p>	<p><i>[type the percentage here, for example: 35%]</i></p>
<p>Final Assignment: Oral Presentation: Project Paper Presentation 2 Student select one interest topic related to this class (different with their first project) and review various scientific papers, case study reports, references related to their selected topic. Student then do their comparison analysis and reflect their idea for the application to approach current clinical practice, challenges and possible future development as their project paper. This project will then be presented in the class followed by Q/A and discussions will be conducted among students and instructor. <i>[type your final exam assignment in here]</i></p>	<p><i>[type the percentage here, for example: 35%]</i></p>
Total:	100%

COURSE SCHEDULE

Week	Date	Topic	Out-of-classroom Work – Minimum 8 hours / week
1	<i>[type date here]</i>	Principle of herbs and formula selection, modification, efficacy, caution and contraindication, possible pharmaceutical drugs-herbs interaction	Chinese Herbal Formula Application Part 1 Chinese Medical Herbology and Pharmacology Part 1
2	<i>[type date here]</i>	Clinical management of herbal formulas for pain management related to head, face, eye, ENT, neck	Review Chinese Herbal Formula Application and Chinese Medical Herbology and Pharmacology that related to today's topic of lecture
3	<i>[type date here]</i>	Clinical management of herbal formulas for pain management related to musculoskeletal pain of the shoulder, elbow, forearm, hand and wrist	Review Chinese Herbal Formula Application and Chinese Medical Herbology and

			Pharmacology that related to today's topic of lecture
4	[type date here]	Clinical management of herbal formulas for pain management related to musculoskeletal pain of upper and lower back	Review Chinese Herbal Formula Application and Chinese Medical Herbology and Pharmacology that related to today's topic of lecture
5	[type date here]	Clinical management of herbal formulas for pain management related to musculoskeletal pain of hip, thigh, knee and lower leg	Review Chinese Herbal Formula Application and Chinese Medical Herbology and Pharmacology that related to today's topic of lecture
6	[type date here]	MIDTERM PROJECT ASSIGNMENT	Revision of Midterm Project Assignment
7	[type date here]	Clinical management of herbal formulas for pain management related to gastrointestinal and hepatobiliary system disorders	Review Chinese Herbal Formula Application and Chinese Medical Herbology and Pharmacology that related to today's topic of lecture
8	[type date here]	Clinical management of herbal formulas for pain management related to cardiovascular and neurological system disorders	Review Chinese Herbal Formula Application and Chinese Medical Herbology and Pharmacology that related to today's topic of lecture
9	[type date here]	Clinical management of herbal formulas for pain management related to genitourinary and gynecological system disorders	Review Chinese Herbal Formula Application and Chinese Medical Herbology and Pharmacology that related to today's topic of lecture
10	[type date here]	FINAL PROJECT ASSIGNMENT	Revision of Final Project Assignment

GRADING POLICY & EVALUATION

P	(pass) Satisfactory completion of all required coursework. A percentage of 75% will be required to receive a Pass
F	(fail) Unsatisfactory completion of coursework.
W	(withdraw)
I	(incomplete)
IP	(in progress)

Please reference the DAOM Catalog for more information regarding the University's grade point system.

ATTENDANCE POLICY

University policy requires that attendance is factored in as at least 10% of a student's final grade. Students with more than 2 unexcused absences will be considered to automatically fail a course, and 3 marks of tardiness will be counted as 1 absence.

Please reference the DAOM Catalog for more information regarding this policy.

ACADEMIC DISHONESTY

Academic dishonesty includes providing or receiving answers from other students during or after an examination, plagiarism, knowing use of illegally copied educational material in any format, using informational aids such as "crib sheets" or other types of notes during an examination (if not allowed), or anything else that might reasonably be construed as cheating. Students who are found to be academically dishonest will automatically receive an "F" in that particular course and are subject to dismissal or suspension for 1 quarter, and may be placed on administrative probation.

STUDENTS WITH DISABILITIES

Dongguk University Los Angeles is committed to providing support services to achieve equal access to the education experience. The Student Services Coordinator is available to provide assistance for students who exhibit significant difficulties due to a disability. DULA will support students to understand his/her limited abilities and compensate for them with ADA accommodations and alternative resources as well. Registration for assistance from the Student Services Coordinator is on a voluntary, self-identifying basis. However, services are only available after a student has registered and presents current documentation of the disability from an appropriate specialist or physician. All information and documentation are confidential.

Please refer to the DAOM Catalog for more information regarding this policy and procedure.

SPECIAL NOTES

[type here for additional notes]