

UNIVERSITY SENATE ROUTING LOG

Proposal Title: CDS 631

Name/email/phone for proposal contact: Karen Novak knova2@uky.edu 323-8705

Instruction: To facilitate the processing of this proposal please identify the groups or individuals reviewing the proposal, identify a contact person for each entry, provide the consequences of the review (specifically, approval, rejection, no decision and vote outcome, if any) and please attach a copy of any report or memorandum developed with comments on this proposal.

Reviewed by: (Chairs, Directors, Faculty Groups, Faculty Councils, Committees, etc)	Contact person Name (phone/email)	Consequences of Review:	Date of Proposal Review	Review Summary Attached? (yes or no)
Mrs. Oversight Committee Graduate Faculty in Dentistry	Dr. K. Novak 323-8705 knova2@uky.edu	Full Approval	10/8/07	No

UNIVERSITY OF KENTUCKY
APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR & MINOR

1. Submitted by College of Dentistry Date 9/20/07
Department/Division offering course Oral Health Science/Division of Orofacial Pain
2. Changes proposed:
(a) Present prefix & number CDS 631 Proposed prefix & number Same
(b) Present Title Principles of Dental Occlusion
New Title Diagnosis and Management of Temporomandibular Disorders and Orofacial Pain
(c) If course title is changed and exceeds 24 characters (Including spaces), include a sensible title (not to exceed 24 characters) for use on transcripts:
TMD and Orofacial Pain
(d) Present credits: 2 Proposed credits: 1
(e) Current lecture: laboratory ratio 1:0 Proposed: 1:0
(f) Effective Date of Change: (Semester & Year) Spring 2008
3. To be Cross-listed as: None
Prefix and Number _____ Signature: Department Chair _____
4. Proposed change in Bulletin description:
(a) Present description (including prerequisite(s)):
This course is designed to give the graduate student a broad understanding of temporomandibular disorders and orofacial pain disorders commonly seen in the practice. Prereq: Admission to dental graduate program

(b) New description:
This course provides information regarding the normal anatomy and function of the masticatory system and then highlights some of the common disorders related to dysfunction of this system. Emphasis is placed on temporomandibular disorders and how they are identified and management in the clinical practice. Other disorders associated with orofacial pain complaints will be discussed so that students are able to identify these conditions and successfully manage them or refer the patient to the appropriate health care provider.

(c) Prerequisite(s) for course as changed: Admission to a dental graduate program
5. What has prompted this proposal?
This course has been one of the Core Curriculum courses in the Master of Science program for many years. However, it has recently been recognized by the Program Directors in Periodontology, Orthodontics, and Pediatric Dentistry that the information provided in the current 2 credit hour format is more intensive than necessary to prepare their students to recognize and manage temporomandibular disorders and orofacial pain. The condensed 1 credit course will cover the major topics of importance to these orofacial problems at a level that will provide the knowledge needed to prepare the residents for management of their patients.

6. If there are to be significant changes in the content or teaching objectives of this course, indicate changes:
The primary education goals remain the same. Special behavioral objectives have been modified. Course content has been modified.

7. What other departments could be affected by the proposed change? Students in Oral Health Practice residency programs (Periodontology, Orthodontics)

8. Is this course applicable to the requirements for at least one degree or certificate at the

University of Kentucky?

X Yes No

9. Will changing this course change the degree requirements in one or more programs?

X Yes No

If yes, please attach an explanation of the change. (NOTE – If “yes,” program change form must also be submitted.)

10. Is this course currently included in the University Studies Program?

Yes X No

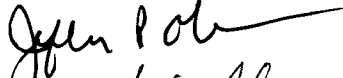

If yes, please attach correspondence indicating concurrence of the University Studies Committee.

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11. If the course is 400G or 500 level, include syllabi or course statement showing differentiation for undergraduate and graduate students in assignments, grading criteria, and grading scales. Check here if 400G-500.
12. Is this a minor change? Yes No
 (NOTE: See the description on this form of what constitutes a minor change. Minor changes are sent directly from the Dean of the College to the Chair of the Senate Council. If the latter deems the change not to be minor, it will be sent to the appropriate Council for normal processing.)
13. Within the Department, who should be consulted for further information on the proposed course change?

Name: Dr. Jeff Okeson Phone Extension: 323-8901

Signatures of Approval:

10/8/07	
Date of Approval by Department Faculty	Reported by Department Chair
10/8/07	
Date of Approval by College Faculty	Reported by College Dean 10/25/07
*Date of Approval by Undergraduate Council	Reported by Undergraduate Council Chair
*Date of Approval by Graduate Council	Reported by Graduate Council Chair
*Date of Approval by Health Care Colleges Council (HCCC)	Reported by HCCC Chair
*Date of Approval by Senate Council	Reported by Senate Council Office
*Date of Approval by University Senate	Reported by Senate Council Office

*If applicable, as provided by the Rules of the University Senate.

The Minor Change route for courses is provided as a mechanism to make changes in existing courses and is limited to one or more of the following:

- a. change in number within the same hundred series;
- b. editorial change in description which does not imply change in content or emphasis;
- c. editorial change in title which does not imply change in content or emphasis;
- d. change in prerequisite which does not imply change in content or emphasis;
- e. cross-listing of courses under conditions set forth in item 3.0;
- f. correction of typographical errors. [University Senate Rules, Section III - 3.1]

CDS 631 Course Syllabus and Schedule

Spring 2008

Course Director: Jeffrey P. Okeson, DMD
Department of Oral Health Sciences
Division of Orofacial Pain
University of Kentucky College of Dentistry
E-mail: okeson@email.uky.edu
Phone: 323-8901

A. General Information:

Course Designation: CDS 631: Diagnosis and Management of Temporomandibular Disorders and Orofacial Pain
Type of Course: Required
Starting Date: February 27, 2008
Ending Date: April 23, 2008
Credit Hours: 1

B. Purpose:

This course will present information regarding the diagnosis and management of Orofacial Pain and Temporomandibular Disorders. The course will consist of seminar presentations. The information provided in this course will allow the student to understand the dentist's role in managing temporomandibular disorders and other common orofacial pain disorders. This course will provide information that will assist the clinician in the differential diagnosis of orofacial pain disorders. The relationship of occlusion and TMD will be discussed in detail. The management of temporomandibular disorders will be emphasized since the dentist plays a major role in managing these pain disorders.

C. Primary Education Goals:

The primary educational goal of this course is to provide:

1. An understanding of the basic mechanisms of normal and pathologic processes involving pain and dysfunction in the craniofacial area.
2. An understanding of how the field of TMD and orofacial pain relates to the various dental and other health sciences.
3. The ability to gather and analyze relevant data and formulate appropriate treatment plans for the management of TMD and orofacial pain.
4. An understanding of the social, structural, psychological, physiological, and pathological contributing factors associated with TMD and orofacial pain.
5. The ability to perform selected treatment procedures, using appropriate

management criteria, on patients suffering from TMD and orofacial pain.

6. The ability to evaluate treatment and management outcomes in the care of patients suffering from TMD and orofacial pain.
7. An empathetic understanding of the problems and special needs of patients suffering from TMD and orofacial pain.

D. Special Behavioral Objectives/ Outcomes:

Upon completion of this course the student will be able to accomplish the following:

1. Recognize the clinical characteristics of the various acute and chronic TM disorders including chronic pain behavior and phenomena associated with its central and peripheral effects.
2. Recognize and differentiate the clinical characteristics of various orofacial pain disorders including acute and chronic manifestations.
3. Gather a comprehensive medical, dental and psychosocial history and review of systems, and recognize from it the factors that may predispose, cause, or perpetuate TMD and orofacial pain.
4. Describe the relationship between occlusion and TMD.
6. Discuss the indications, contraindications, and limitations of diagnostic techniques and devices
7. Develop a differential diagnosis between temporomandibular disorders and other orofacial pain disorders of local or systemic origin.
8. Describe the indications and contraindications for occlusal appliance therapy for TMD.

E. Reference texts:

Okeson, JP: Management of Temporomandibular Disorders and Occlusion, 6th Edition, CV Mosby Company, St. Louis, Missouri, 2008.

Okeson, JP. Bell's Orofacial Pains, 6th ed., Quintessence Publ, Chicago, IL, 2005

Okeson, JP(Ed) Orofacial Pain: Guidelines for Assessment, Diagnosis and Management, Quintessence Publ, Chicago, IL, 1996

F. Course Format:

This course is presented in eight 2 hour didactic sessions. This graduate seminar is meant to engage each participant into the daily topics being discussed. The course director will lead the discussion and call upon participants to contribute. Active participation will be encouraged.

G. Evaluation Methods Overview:

Grading Policy:

The final grade, based on attendance and class participation, will be determined as follows:

- A= high achievement
- B= satisfactory achievement
- C= minimum passing grade
- E= failure

H. Attendance Policy

Attendance is required at all classes. Excused absences must be approved by the Course Director. Each unexcused absence will result in a reduction by one grade for each day missed.

I. Remediation:

There will be no remediation for this course. Failure of the course will result in the need to retake the entire course the next time it is offered.

J. Cheating and Plagiarism:

All activities in this course are conducted under the College of Dentistry Code of Professional and Academic Responsibility and the University's Students Rights and Responsibilities publication (<http://www.uky.edu/studentaffairs/code1>). The College has high expectations of each student concerning their professional and academic responsibilities, including self-governance. Cheating and plagiarism will not be tolerated and will result in a failing grade. If you have questions about expected standards of behavior, it is your responsibility to discuss and clarify these questions with the Course Director.

Schedule

<u>DATE/TIME</u>	<u>ROOM</u>	<u>TOPIC</u>
1. Wed. 2/7/08 10:00-12:00	D-424	Introduction to Course Pain and TMD in the dental practice Heterotopic Pains; Central Excitatory Effects; Mechanisms of pain referral
2. Wed. 3/5/08 10:00-12:00	D-424	Criteria for Optimal Joint Position and Occlusal Relationship; Normal Masticatory Function; Part I of Occlusion & TMD Part II of Occlusion and TMD
3. Wed. 3/12/08 10:00-12:00	D-424	Functional Anatomy of the Masticatory System; Biomechanics of the Temporomandibular Joint; Disc-interference Disorders Masticatory System; Biomechanics of the Temporomandibular Joint; Disc-interference Disorders (Con't)
4. Wed. 3/9/08 10:00-12:00	D-424	History and Examination for the Orofacial Pain/TMD patient Imaging of the TMJ Juan Yepes, DDS, MD
5. Wed. 3/26/08 10:00-12:00	D-424	Etiology and Classification of Masticatory Muscle Disorders Management of Masticatory Muscle Disorders
Wed. 4/4/08		Spring Break

6. Wed. 4/9/08
10:00-12:00

D-424 Management of Masticatory
Muscle disorders (Con't)

Occlusal Appliance Therapy
for TMD

7. Wed. 4/16/08
10:00-12:00

D-424 Management of Disc-
interference Disorders

Management of Disc-
interference Disorders (Con't)

8. Wed. 4/23/08
10:00-12:00

D-424 The Non-Odontogenic Toothache