APPLICATION FOR CHANGE IN EXISTING COURSE: MAJOR and MINOR

| 1. | Submitted by the College of | . | Public He | alth | | Date: 06/30/09 | |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------------------------|---------------------------------------------------|------------------|-----------------------------------|----------------------------------------|
| | Department/Division offeri | ng course: | Health | Servic | es Mana | gement | |
| 2. | What type of change is being proposed? Major Minor* *See the description at the end of this form regarding 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 Senate Council chair deems the change not to be minor, the form will be sent to the appropriate Council for normal processing and an email notification will be sent to the contact person. | | | | | | |
| 3. | Current Distance Learning (If ADDING, check one of th | - | | _ | ady approved for | | Please Drop |
| | Internet/Web-based | | Interd | active Video | | Extended Campus 🗌 | |
| | †If already approved for DL, checking this box) that the | | | | | this form <u>unless</u> the depar | rtment affirms (by |
| | Fill out | | Please con ed" field <u>only</u> fi | or items beir | urrent" fields | 7. N/A if not changing. | · 斯··································· |
| 4. | Current prefix & number: | HA 63 | 37 | · | Proposed prefix | & number: HA 637 | |
| 5. | Current Title | Health | n Finance | | · | | |
| | Proposed Title [†] | Health Finance | | | | | |
| | †If title is longer than 24 ch | aracters, o | ffer a sensible ti | itle of 24 cha | racters or less: | · | |
| 6. | Current number of credit ho | ours: 3 | · · | Propo | osed number of c | redit hours: 3 | _ |
| 7. | Currently, is this course rep Proposed to be repeatable? | | YES YES YES | NO 🗸 | | rrent maximum credit hou | - |
| 8. | Current grading system: | ☑ Le | iter (A, B, C, et | c.) | Pass/Fail | | |
| | Proposed grading system: | √ Let | ter (A, B, C, etc | c.) | ☐ Pass/Fail | | |
| 9. | Courses must be described | by <u>at least (</u> | one of the categ | ories below. | Include number | of actual contact hours pe | r week for each category. |
| | Current: | | | | | | • ! |
| | CLINICAL | COI | LOQUIUM | DIS | CUSSION | LABORATORY | 3 LECTURE |
| | INDEPEND. STUDY | 7 | PRACTICUI | M | RECITATION | RESEARCH | RESIDENCY |
| | SEMINAR | STUD | IO (| OTHER — PI | ease explain: | | |
| | Proposed: | Must do a sektores | V. I. O. O. I. W. T. C. | 1965 A. J. C. | root ingrees | PALALANCE AND A MARKET | Principal Company |
| | CLINICAL . | · | DRACTICAL | Santana agamana | SCUSSION | LABORATORY | 3 LECTURE |
| | INDEPEND. STUD SEMINAR | Y STUI | PRACTICU | - M. H. BOLD CO. CO. | RECITATION | RESEARCH | RESIDENCY |
| - | SEIMINAK | | OIU : | | Please explain: | - | |
| 10. | Requested effective date (to | erm/year): | | Fall / | 2009 | | |

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| 11. | Supplementary teaching component: V/A Community-Based Experience Service Learning Both |
|-----|--------------------------------------------------------------------------------------------------------------------------------|
| | Proposed supplementary teaching component: Community-Based Experience Service Learning Both |
| 10 | Cross-listing: N/A or PA 637 |
| 12. | Current Prefix & Number Drinted name Current Cross-listing Department Chair signature |
| | |
| | a. Proposed – REMOVE current cross-listing: |
| | printed name Current Cross-listing Department Chair signature |
| | b. Proposed – ADD cross-listing: |
| | Prefix & Number printed name Proposed Cross-listing Department Chair signature |
| 13. | Current prerequisites: |
| | 1HA 601, HA 621, HA 623, HA 635 |
| | |
| | |
| | Proposed prerequisites: |
| | Same |
| | |
| T 4 | Current Bulletin description: |
| 14. | This course applies general principles of finance to the financial management of health care institutions. The major financial |
| | incentives that dictate how health care is delivered are studied and proposals to change these incentives are explored. |
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| | |
| | Proposed Bulletin description: |
| | Same |
| | |
| | |
| | |
| 15. | What has prompted this change? |
| | MHA moved to College of Public Health |
| | |
| | |
| 16. | If there are to be significant changes in the content or teaching objectives of this course, indicate changes: |
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| | |
| | |
| 17. | Please list any other department that <u>could</u> be affected by the proposed change: |
| | |
| 18. | Will changing this course change the degree requirements for ANY program on campus? |
| 10. | If YES [†] , list below the programs that require this course: |
| | |
| | |

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| 19. | Is this course currently included in the University Studies Program? | | | | | ✓ No | | |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------------|-----------------------------------------|----------------------|-------------------|-------------|-----------|
| 20. | Check box if changed to 400G- or 500-level, you must include a syllabus showing differentiation for undergraduate an graduate students by (i) requiring additional assignments by the graduate students; and/or (ii) the establishment of different grading criteria in the course for graduate students. (See SR 3.1.4) | | | | | | raduate and | |
| 21. | Within the department, who should | d be contac | cted for further in | nformation on the | proposed course | change? | i i | |
| Nan | ue: Julia F. Costich | | Phone: | 7-6712 | Email: <u>J</u> L | ılia.costicl | n@uky. | edu |
| 22. | Signatures to report approvals; | | | | | | | |
| | 5/57/09 DATE of Approval by | _ | JOHA F. | COST ICH Repo | 1 Le | cha J. Cos | tich | |
| | DATE of Approval by Department Faculty | | printed teams | Repo | orted by Departm | ent Cháir | | signature |
| | 5/27/09 | | Sten | her by | att , . | | - | |
| | DATE of Approval by College Faculty | _ | primed name | R_{ϵ} | eported by Colleg | ge Dean | | signature |
| | | | | | , | | | |
| • | *DATE of Approval by Undergraduate Council | - | printed name | Reported l | by Undergraduate | e Council Chair | | signature |
| | | _ | | | | <u></u> . | | |
| | *DATE of Approval by Graduate Council | | printed name | Reporte | ed by Graduate C | ouncil Chair | | signature |
| | <u> </u> | | | į | / | | | |
| | *DATE of Approval by Health Care Colleges Council (HCCC) | - | printed name | Reported by I | Health Care Colle | eges Council Cl | nair | signature |
| | | _ | | | | | | |
| | *DATE of Approval by Senate Council | | | Reported b | by Office of the S | enate Council | | · · |
| | *T-4 TTD-0.4 | - | | | · | | · | |
| | *DATE of Approval by the University Senate | | • | Reported by | the Office of the | Senate Counci | I | • |
| *I | f applicable, as provided by the University | ersity Sena | ite Rules. (<u>http://</u> | чини.uky.edu/US | C/New/Rulesand | RegulationsMa | in.htm) | |
| | Excerpt from University Senate I | Rules: | *** | **** | | | | |
| | SR 3.3.0.G.2: Definition. A | equest may | be considered a m | ninor change if it m | eets one of the folk | owing criteria: | | |
| | | ial change i | r within the same l in the course title o | hundred series; or description which | n does not imply ch | ange in content c | r | |

- c. a change in prerequisite(s) which does not imply change in content or emphasis, or which is made necessary by the elimination or significant alteration of the prerequisite(s);
 d. a cross-listing of a course under conditions set forth in SR 3.3.0.E;
 e. correction of typographical errors.

HA 637: HEALTH FINANCE Fall 2007

Time: Monday: 6 - 8:30 pm

Place: RAN 202

Instructor: Leonard E. Heller, Ed.D.

859 552-5898

E-mail: len.heller@uky.edu

Make an appointment – e-mail above

Overview

The goal of the course is to build on HA 635. In the previous course we became acquainted with commonly used financial tools and how they can be used in achieving an organization's success. During your summer internship you have had the opportunity to observe and work on projects that required you to apply what you have learned. You also should have had the opportunity to use Xcel spreadsheets in solving problems important to the organization. As an intern you worked on some strategic decisions such as to expand/reduce a service, to discontinue and start new services, to replace/upgrade expensive diagnostic equipment, to outsource a service and to build or renovate a clinical facility. In the process of assisting the organization, you worked with physicians, nurses, and administrators gaining insight to different and sometimes opposing viewpoints about how to best solve a problem.

HA 637 attempts to incorporate your financial learning and deepen your skills and knowledge through selected case studies. You will work on situations that require your analysis and judgment. Financial analysis is only a part of real world decisions. You must also consider qualitative and ethical issues. Often times the group dynamics can achieve the desired outcome or get mired down in personal conflicts and attempts to subvert the outcome. All of these elements are central to sound analysis and judgment. You will discover that there is no single best solution and decisions must be made selecting the best alternative with some individuals disagreeing.

The course focuses on case studies and will include some lectures on special topics. In doing your case work, you will scan the case getting the overall issue and decision at hand. You will review the accompanying the spread sheet to know its structure and data requirements. After you select several approaches, you will analyze the data including qualitative, process and ethical components that can influence the course of action. You will present your conclusions and recommendations to the class.

An added dimension is working in groups representing a management team that has been asked to solve a specific problem important to your organization. This is a teamwork effort requires individual accountability and responsibility to solve a specific problem. Working as a management team is a highly utilized and permanent feature in today's healthcare organizations. Hospitals, physician groups, skilled nursing facilities value this approach more than consultants, survey results, and administrative dictates. This is a formalized approached that provides you an opportunity to learn team skills and how to capitalized on the contributions from team members. This approach is centered on professionals working together in a creative environment to plan, carry out projects, solve problems, and present the results. The classroom is a low stakes environment that should prepare you for the pressure and opportunities where the stakes at high.

Course Objectives

The case studies in a collaborative learning environment will enable the students to achieve the following objectives upon completion of the course.

- 1. Learn specific financial concepts and sensitive issues in more detail
- 2. Understand the dimensions and impact of the growing uninsured on solvency of health care organizations.
- 3. Discuss the approaches to joint ventures including the financial and legal aspects
- 4. Know the critical financial issues involved in bed management and alternate strategies using technology options
- 5. Be able to allocate indirect cost in an equitable fashion
- 6. Calculate a break even analysis for a new clinical service
- 7. Create a cash budget and project the borrowing requirements of a physician clinic.
- 8. Determine the marginal cost and price points for a hospital transplant program and how to control cost.
- 9. Know all aspects of receivables management, outsourcing transaction services, and managing claim denials.

- 10. Understand the advantages and disadvantages for outsourcing clinical services
- 11. Explore how to achieve OR efficiency through process integration
- 12. Create management strategies for combating workforce shortages
- 13. Conduct an ABC financial analysis for analyzing cost and a preferred operational approach
- 14. Develop financial incentives for physician performance
- 15. Make decisions to lease/buy expensive clinical equipment
- 16. Perform a project analysis for starting up new clinical services
- 17. Know the seven best practices for sound financial management
- 18. Explore the ethical considerations about charging patient co-pays, instigating physician gage clauses, treating charity patients, and offering financial incentives for physician referrals.
- 19. Learn about quality measures, payer incentives for performance and balance score cards.
- 20. Evaluate team members and yourself using the Peer and Self Evaluation System (PSES)
- 21. Identify individual teamwork strengths and areas for improvement.

Class Schedule

| Class Schedule | |
|----------------|--------------------------------------------------------------------------------------------|
| 8/27 | Course Overview and Expectations |
| | Assessment of learning from HA 635 |
| | Internship Experiences related to financial issues |
| 9/3 | Holiday |
| | Round 1 |
| 9/10 | Introduction to case studies, rules and evaluation |
| | Project and group assignments |
| | Handout – Making Students Accountable for Teamwork |
| | Performance Measures |
| 9/17 | Mini lectures – Case Study Expectations and Case Studies 3 & 6 |
| <i>7,1,</i> | Case 26 - Martha Washington Hospitals - Competing Technologies with Back Fill (Instructor) |
| | Break out session |
| | |
| 9/24 | Mini Lectures Cases 8 & 9 |
| | Handout – Controlling Implant Cost |
| | Handout - Achieving Operating Room Efficiency Through Process Integration |
| | Break out session |
| | Group Presentations Round 1 |
| 10/1 | Case 3 - El Paso Medical Center - Cost Drivers and Allocating Indirect Cost |
| | Case 6 - Fairbanks Memorial Hospital – Walk-in Clinic Breakeven Analysis |
| 10.10 | |
| 10/8 | Case 8 - Snowmass Village Clinic - Cash Budgeting and Borrowing Requirements |
| | Case 9 – University Transplant Center - Marginal Cost and Pricing Analysis |
| | Round 2 |
| 10/15 | Round 1 evaluation and grades |
| | Mini Lecture on Cases 10 & 11 |
| | Handout – Tackling the Capacity Crisis: Successful Bed Management Strategies |
| | Break out session |
| 10/22 | Mini Lecture on Cases 18 & 19 |
| | Handout – Business-Office Challenges of Small and Rural Hospitals |
| | Handout - Managing Medical Necessity Denials |
| | Break out session |
| | |

Group Presentations Round 2

| 10/29 | Case 10 - Bay Area Network - ABC Analysis for Ultra Sound Services Case 11 - Bangor Family Service - Pay for Performance |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 11/5 | Case 18 - Seattle Cancer Center - Equipment Leasing Decision Case 19 - Florida Keys Hospital - New Ambulatory Surgery Center Project Analysis |
| | Round 3 |
| 11/12 | Discussions of ethics cases - expectations |
| | Understanding Quality Measures: Nursing Home Quality Initiative |
| | A Case for Quality: Effective Clinical and Financial Case Management |
| | Break out session |
| | Group Presentations Round 3 |
| 11/19 | Ethics Case 1 - Trigon BlueCross/Blue Shield - Patient Copayments |
| | Ethics Case 6 - The AMA verses the AAHP – Gage Clauses |
| 11/26 | Ethics Cose 7 Event Street Hespital Treeting the Unincured |
| 11/20 | Ethics Case 7 - Front Street Hospital - Treating the Uninsured Ethics Case 8 - Westwood Imaging Centers - Financial Incentives to Physicians |
| | Edites Case 6 - Westwood imaging Centers - I maneral incentives to I hysicians |

Course Requirements

12/3

Attendance and participation in class discussions is expected. Two excused absences will be approved without adverse impact upon the portion of the grade assigned to attendance. Students are expected to have a basic working knowledge of Microsoft Excel. The students will demonstrate their competencies of the objectives through three assigned case studies. Evaluation for each case study includes quality of the case study report, presentation and response to questions. The case project grade will be converted to individual grades based on peer evaluations of your contributions to the case study as measure by the PSES handed out in class including peer assessment performance criteria. The students will be reassigned for each case study. The instructor reserves the right to make modifications to improve the course content in consultation with the class.

Handout - Today's Charity Care Challenges: What should you be doing?

Course Grade

| Attendance and participation | 10% |
|------------------------------|-------------------------------------------|
| Round 1 Case Study | 25% (75% Case Study, 25% peer evaluation) |
| Round 2 Case Study | 25% (75% Case Study, 25% peer evaluation) |
| Round 3 Case Study | 25% (75% Case Study, 25% peer evaluation) |
| Reading materials | 15% |

For conversion from numerical grades to letter grades this scale will be used at the conclusion of the course:

A = 90 - 100 E = Below 70 B = 80 - 89 C = 70 - 79

Required Text

Gapensky, Louis, Cases In Healthcare Finance, Health Administration Press, 3rd edition, 2006

Reference Text

Zelman, William N., and Michael J McCue, Alan, R Millikan, Noah D. Glick, <u>Financial Management of Health Care Organizations</u>: An Introduction to Fundamental Tools, Concepts and Applications, 2nd Edition, Blackwell Publishing, 2003