Note:

Course content may be changed, term to term, without notice. The information below is provided as a guide for course selection and is not binding in any form, and should not be used to purchase course materials.
COURSE SYLLABUS

BUSI 418
RESEARCH AND EVIDENCE BASED PRACTICE IN HEALTHCARE

COURSE DESCRIPTION

Explores the practice of evidence-based management relative to healthcare decision-making and support. Topics explored include, but not limited to, evolution of evidence based healthcare; locating and evaluating evidence; developing the capacity of healthcare managers to utilize evidence in decision-making, and evidence based healthcare in the 21st century.

RATIONALE

Evidence-based management is based on decision-making and organizational practices that are formed based on analyzing data. The actual practice of evidence-based decision-making originated from medicine and focused decision making on an empirical approach to address issues. It is grounded in scientific methodology that utilizes data collection and analysis to advance knowledge.

I. PREREQUISITE

For information regarding prerequisites for this course, please refer to the Academic Course Catalog.

II. REQUIRED RESOURCE PURCHASE

Click on the following link to view the required resource(s) for the term in which you are registered: http://bookstore.mbsdirect.net/liberty.htm

III. ADDITIONAL MATERIALS FOR LEARNING

A. Computer with basic audio/video output equipment
B. Internet access (broadband recommended)
C. Microsoft Excel and Word
D. American Psychological Association (APA) writing style resources:
   http://ezproxy.liberty.edu/login?url=http://APASTyleCENTRAL.apa.org or
   http://apastylecentral.apa.org.ezproxy.liberty.edu/
IV. **Measurable Learning Outcomes**

Upon successful completion of this course, the student will be able to:

A. Integrate a biblical worldview within the context of research and evidence-based practice.

B. Evaluate appropriate and credible sources of information relative to evidence-based decision making.

C. Synthesize evidence to improve organization or patient outcomes considering other members of the healthcare team.

D. Explain the interrelationship among theory, practice, and research demonstrating an understanding of the basic elements of the research process, based upon knowledge of current literature and industry best practices.

V. **Course Requirements and Assignments**

A. Textbook readings and lecture presentations

B. Course Requirements Checklist

   After reading the Course Syllabus and Student Expectations, the student will complete the related checklist found in Module/Week 1.

C. Discussion Board Forums (8)

   Discussion boards are collaborative learning experiences. Therefore, the student is required to create a thread in response to the provided prompt for each forum. Each thread must be 300–500 words and demonstrate course-related knowledge. In addition to the thread, the student is required to reply to 2 other classmates’ threads. Each reply must be 150–350 words. The student must include 2 peer-reviewed sources, the textbook, and 1 biblical integration for the thread and for each reply.

D. Literature Review Matrix

   The student will create a Literature Review Matrix based on 2 quantitative and 2 qualitative research articles using the provided template.

E. NIH Protecting Human Research Participants Training

   The student will complete an online training session and submit evidence of completion in Blackboard.

F. Levels of Evidence

   The student will use the research from the Literature Review Matrix to identify and provide the levels of evidence in the articles chosen. The student must also include a summary description of the levels chosen using the provided template.

G. Midterm and Final Exams (2)

   Each exam will cover the Reading & Study material for all modules/weeks up to the assigned module/week. Each exam will be open-book/open-notes, contain a total of 10 multiple-choice, true/false, and essay questions, and have a 1-hour and 30-minute time limit.
VI. **COURSE GRADING AND POLICIES**

A. **Points**

| Course Requirements Checklist          | 10 |
| Discussion Board Forums (8 at 50 pts ea) | 400 |
| Literature Review Matrix               | 200 |
| NIH Protecting Human Research Participants Training | 100 |
| Levels of Evidence                     | 100 |
| Midterm and Final Exams (2 at 100 pts ea) | 200 |
| **Total**                              | 1010 |

B. **Scale**

A = 900–1010   B = 800–899   C = 700–799   D = 600–699   F = 0–599

C. **Quizzes/Tests/Exams**

For timed quizzes/tests/exams, the student is required to complete the quiz/test/exam within the assigned time. For the student who exceeds this time limit, a penalty of 1 point will be deducted for each minute, or part thereof, he/she exceeds the assigned time limit.

D. **Disability Assistance**

Students with a documented disability may contact Liberty University Online’s Office of Disability Academic Support (ODAS) at LUOODAS@liberty.edu to make arrangements for academic accommodations. Further information can be found at www.liberty.edu/disabilitysupport.
### COURSE SCHEDULE

**BUSI 418**


<table>
<thead>
<tr>
<th>MODULE/ WEEK</th>
<th>READING &amp; STUDY</th>
<th>ASSIGNMENTS</th>
<th>POINTS</th>
</tr>
</thead>
</table>
| 1            | Hall & Roussel: chs. 1–2  
1 presentation  
1 website  | Course Requirements Checklist  
Class Introductions  
DB Forum 1  
DB Forum 2 | 10 0 50 50 |
| 2            | Hall & Roussel: chs. 3–4  
1 presentation  
1 website  | DB Forum 3  
Literature Review Matrix | 50 200 |
| 3            | Hall & Roussel: chs. 5–6  
1 presentation  
1 website  | DB Forum 4  
NIH Protecting Human Research Participants Training | 50 100 |
| 4            | Hall & Roussel: chs. 7–8  
1 presentation  
1 website  | DB Forum 5  
Midterm Exam (Chs. 1 – 8) | 50 100 |
| 5            | Hall & Roussel: chs. 10–11  
1 presentation  
1 website  | DB Forum 6 | 50 |
| 6            | Hall & Roussel: chs. 12–13  
1 presentation  
1 website  | DB Forum 7  
Levels of Evidence | 50 100 |
| 7            | Hall & Roussel: chs. 14–15  
1 presentation  
1 website  | DB Forum 8 | 50 |
| 8            | Hall & Roussel: ch. 17  
1 presentation  | Final Exam (Chs. 10 – 15 & 17) | 100 |

**TOTAL** 1010

DB = Discussion Board

**NOTE:** Each course module/week (except Module/Week 1) begins on Tuesday morning at 12:00 a.m. (ET) and ends on Monday night at 11:59 p.m. (ET). The final module/week ends at 11:59 p.m. (ET) on Friday.