**Capstone Projects**

(updated February 2017)

[**MBA – BSAD and MBA – IM** 2](#_Toc413922460)

[**BA599 Capstone Project** 2](#_Toc413922461)

[**All Other Degree Programs (MS-IM, MS-PM, MS-IMT, MS-IT)** 3](#_Toc413922462)

[**BA599 Capstone Project** 3](#_Toc413922463)

[**BA595 Project Management Capstone** 5](#_Toc413922464)

[**BA597 Capstone Project - Business Intelligence** 6](#_Toc413922465)

[**HPI699 Capstone Performance Project** 8](#_Toc413922466)

[**MSN-NMOL Capstone** 9](#_Toc413922467)

[**NUR602 Nursing Management & Organizational Leadership Practicum** 9](#_Toc413922468)

[**MSN-NEDU Capstone** 10](#_Toc413922469)

[**NUR604 Nursing Education Practicum** 10](#_Toc413922470)

[**MS-CSMG Capstone** 11](#_Toc413922471)

[**NUR606 Case Management Practicum** 11](#_Toc413922472)

[**MSN-NINF Capstone** 12](#_Toc413922473)

[**NUR608 Nursing Informatics Practicum** 12](#_Toc413922474)

[**MS-HSM Capstone** 13](#_Toc413922475)

[**AH597 Health System Management Capstone** 13](#_Toc413922476)

[**MHA-HCAD Capstone** 14](#_Toc413922477)

[**AH598 Health Care Administration Capstone** 14](#_Toc413922478)

[**Professional Organizations** 15](#_Toc413922479)

# **MBA – Business Administration (BSAD)**

# **MBA – Information Management (IM)**

## **BA599 Capstone Project**

# BA599 Students who are pursuing the MBA will complete a business plan for their capstone project.

1. Abstract
2. Company Description/History/Background
3. Mission Statement
4. Goals and Objectives
5. Stakeholder Analysis
6. Products or Services
7. Industry Analysis
8. Competitor Analysis
9. Marketing Strategy
10. SWOT Analysis

10.1 Strengths

10.2 Weaknesses

* 1. Opportunities
  2. Threats

1. Financial Assumptions
2. Final Remarks
3. References

# **All Other Degree Programs (MS-IM, MS-PM, MS-IMT, MS-IT)**

## **BA599 Capstone Project**

BA599 students who are pursuing degrees other than the MBA will complete a Project Plan for their capstone project.

Project Plan Table of Contents

1.0 Executive Summary

## 2.0 Company Background/Description

1. Project Charter
   1. Project Description
   2. Scope / Statement of Work (SOW)
   3. Mission Statement
   4. Stakeholder Identification

### Project Objectives/Goals/Requirements

1. Implementation Strategy
   1. Tasks/Activities
   2. Procedures
   3. Tools/Technology
   4. Project Change Control Process
2. Project Schedule & Milestones
3. Success Factors
4. Budget/Financial Performance
5. Risk Management Plan
   1. Risk Identification and Assessment
   2. Risk Register
6. Quality Management/Performance
7. Project Completion
   1. Acceptance and Sign-off
   2. Project Closure

**Appendix A: Lessons Learned**

## **BA595 Project Management Capstone**

**Schedule the Exam**

Research the requirements to sit for the PMP Exam (both paper and online methods).

**Write a 2 page paper.**  In your paper include a discussion on the following:

* The amount of experience you must have to sit for the exam
* The amount of hours of project management training you must take before you sit for the exam
* The fees required to take the exam
* Download and fill out the "PMP Credential Application - submit it with your 2 page paper in the Appendix

Include a cover sheet and 2-3 references.  References should be obtained through the Grantham University online library.  You may use online resources for this assignment (not Wikipedia).  Please adhere to the Publication Manual of the American Psychological Association (APA), 6th ed., 2nd printing when writing and submitting assignments and papers

## **BA597 Capstone Project - Business Intelligence**

**Final Paper - Design a Decision Support System (DSS)**

**Reading Instructions**

* Read Chapter 7 & 8 of Decision Support Systems for Business Intelligence (2nd edition)
* Read the article Decision Automation in BI: Design Guidelines for Business Analytics and Rules <http://cyrilonbi.wordpress.com/2007/06/18/decision-automation-in-bi-design-guidelines-for-business-analytics-and-rules/>
* Research other articles that describe best practices for BI design.

**Specific Instructions and Guidance**

* Design the outline requirements for a vendor to design.  Your outline should provide an effective DSS outline using a systematic approach. The selected vendor could be a current or former employer, public/nonprofit organization.
* The page requirement of 6 – 7 pages does not count the cover page, abstract or reference page.
* A minimum of three references will be required to support your ideas.  These outside references must be obtained through the Grantham University Library (EBSCOhost). Remember to include an abstract and a conclusion.  The page requirement of 6 – 7 pages does not count the cover page, abstract or reference page. This assignment does NOT require any coding or software design.

**Justify expenditures to the organization.**

**Address the fundamental questions below to ensure you follow a logical design:**

* Who are the stakeholders for the DSS?
* What advantages does the user expect by using the DSS? Are there any disadvantages?
* When will the DSS be used?
* Where does this system fit into the general business process?
* Why is a DSS needed?
* How will the DSS be used?

**Address the DSS design methodology goals for each of the following stages:**

* Initial analysis goals:
  + Identify key decisions
  + Identify key information needs
* Situation analysis goals:
  + Understand the organizational setting
  + Understand the task
  + Understand the user of characteristics
* System design goals:
  + Logical design
  + System construction
  + System evaluation
* Implementation
  + Demonstration
  + Training
  + Deployment

## **HPI699 Capstone Performance Project**

**Capstone Performance Project**

**Congratulations!** You have an opportunity to bid for a performance improvement job.

Submit a proposal consisting of a comprehensive evaluation of an organization. Please chose an existing organization from your ***current*** industry (could be your current employer). The evaluation should be 5-7 pages in length including a formal proposal.

The submission must include the following sections:

**Your paper should reflect scholarly writing and current APA standards.**

|  |  |
| --- | --- |
| **Section\Criteria** | **Points** |
| **Introduction** | 10 |
| **Evaluation of existing situation** | 20 |
| **Identify two or three observable problems** | 15 |
| **Strategy Formulation** | 15 |
| **Measurement and Assessment** | 15 |
| **Conclusions and Recommendations including budget** | 15 |
| **Follow APA Guidelines** | 10 |
| **Total** | **100** |

# **MSN-NMOL Capstone**

## **NUR602 Nursing Management & Organizational Leadership Practicum**

Produce a Major Applied Research Paper (MARP) related to problems/issues in the area of Case Management nursing practice.

# **MSN-NEDU Capstone**

## **NUR604 Nursing Education Practicum**

Produce a Major Applied Research Paper (MARP) related to problems/issues in the area of Case Management nursing practice.

# **MS-CSMG Capstone**

## **NUR606 Case Management Practicum**

Produce a Major Applied Research Paper (MARP) related to problems/issues in the area of Case Management nursing practice.

# **MSN-NINF Capstone**

## **NUR608 Nursing Informatics Practicum**

Produce a Major Applied Research Paper (MARP) related to problems/issues in the area of Case Management nursing practice.

# **MS-HSM Capstone**

## **AH597 Health System Management Capstone**

**The Effects of CPOE on Clinical Decision Support**

After read The Impact of CPOE and reviewing contents from Module 6, submit a final paper to discuss the effects of computerized physician order entry (CPOE) on clinical decision support. Relate the topics to your own experiences. Use outside references if necessary. Your paper should be 1000-1200 words, using APA style formatting. Include the following topics in your paper.

1. How can CPOE systems meet the challenges of clinical decision support?
2. What types of clinical support can be provided by CPOE systems?  Give examples.
3. Discuss both positive and negative impacts of CPOE systems. Can you provide some suggestions to improve the CPOE systems? Identify the categories and provide detail

# **MHA-HCAD Capstone**

## **AH598 Health Care Administration Capstone**

No final project/paper identified.

# **Professional Organizations**

|  |  |  |
| --- | --- | --- |
| **Degree Programs** | **Links to Professional Organizations** | **Links to Capstone Assignments** |
| **MBA** | | |
| **Business Administration** | **Management**   * [American Management Association](http://www.amanet.org/) * [Association of International Product Marketing and Management](http://www.aipmm.com/) * [Institute of Management Accountants](http://www.imanet.org/) * [International Association for Human Resource Information Management](http://www.ihrim.org/) * [International Facility Management Association](http://www.ifma.org/)   **Human Resources**   * [The Society for Human Resource Management (SHRM)](http://www.shrm.org/) * [National Human Resources Association (NHRA)](http://www.humanresources.org/) * [Professionals In Human Resources Association (PIHRA)](http://www.pihra.org/) * [The International Association of Administrative Professionals (IAAP)](http://www.iaap-hq.org/) | [**BA599**](#_BA599_Information_Management) |
| **Information Management** | * [Institute for Certification of Computer Professionals](http://www.iccp.org/) * [Association for Computing Machinery](http://www.acm.org/) * [Association of Information Technology Professionals](http://www.aitp.org/) * [National Association of Communication Systems Engineers](http://www.nacse.com/) * [HTML Writers Guild](http://www.hwg.org/) * [International Webmasters Association](http://www.iwanet.org/) * [World Organization of Webmasters](http://www.webprofessionals.org/) * [Internet Society](http://www.isoc.org/) | [**BA599**](#_BA599_Information_Management_1) |
| **Business Intelligence** | * [Certified Business Intelligence Professional (CBIP)](http://www.tdwi.org/cbip) * [Global Business Intelligence Professionals Association](http://www.gbipa.org) * [Strategic and Competitive Intelligence Professionals](http://www.scip.org/) | [**BA597**](#_BA597_Business_Intelligence) |
| **Project Management** | * [Project Management Institute](http://www.pmi.org/) * [International Project Management Institute](http://ipma.ch/) * [Global Alliance for Project Performance Standards (GAPPS)](http://globalpmstandards.org/) * [Association for the Advancement of Cost Engineering](http://www.aacei.org/) | [**BA595**](#_BA595_Project_Management) |
| **Performance Improvement** | * [International Society for Performance Improvement](http://www.ispi.org/) * [APQC – American Productivity & Quality Center](http://www.apqc.org/) * [ASTD – American Society for Training & Development](http://www.astd.org/) * [ASQ – American Society for Quality](http://www.asq.org/) | [**HPI699**](#_HPI699_Performance_Improvement) |
| **Master of Science in Information Management Technology** | | |
| **Information Management Technology**  **-And-**  **Information Technology** | * [Institute for Certification of Computer Professionals](http://www.iccp.org/) * [Association for Computing Machinery](http://www.acm.org/) * [Association of Information Technology Professionals](http://www.aitp.org/) * [National Association of Communication Systems Engineers](http://www.nacse.com/) * [HTML Writers Guild](http://www.hwg.org/) * [International Webmasters Association](http://www.iwanet.org/) * [World Organization of Webmasters](http://www.webprofessionals.org/) * [Internet Society](http://www.isoc.org/) | [**BA599**](#_BA599_Information_Management) |
| **Information Management - Project Management** | * [Project Management Institute](http://www.pmi.org/) * [International Project Management Institute](http://ipma.ch/) * [Global Alliance for Project Performance Standards (GAPPS)](http://globalpmstandards.org/) * [Association for the Advancement of Cost Engineering](http://www.aacei.org/) | [**BA599**](#_BA599_Information_Management) |
| **Master of Healthcare Administration** | | |
| **Health Care Administration** | * [American Association of Healthcare Administrative Management (AAHAM)](http://www.aaham.org/) * [The Professional Association of Health Care Office Management](http://www.pahcom.com/) | [**AH598**](#_AH598_Health_Care) |
| **Masters of Science in Nursing** | | |
| **Case Management** | * [ACMA : American Case Management Association](http://www.acmaweb.org/) * [Case Management Society of America](http://www.cmsa.org/) | [**NUR606**](#_NUR606_Case_Management) |
| **Nursing Education** | * [Professional Nurse Educators Group (PNEG)](http://pneg.org/) * [American Assembly for Men in Nursing](http://aamn.org/) | [**NUR604**](#_NUR604_Nursing_Education) |
| **Nursing Informatics** | * [American Nursing Informatics Association](https://www.ania.org/) * [Alliance for Nursing Informatics](http://www.allianceni.org/about.asp) | [**NUR608**](#_NUR608_Nursing_Informatics) |
| **Nursing Management & Organizational Leadership** | * [American Nurses Association](http://www.nursingworld.org/) * [American Organization of Nurse Executives](http://www.aone.org/) | [**NUR602**](#_NUR602_Nursing_Management) |
| **Master of Science in Health Systems Management** | | |
| **Health Systems Management** | * [American Association of Healthcare Administrative Management](http://www.aaham.org/) * [American Health Information Management Association](http://www.ahima.org) | [**AH597**](#_AH597_Health_System) |