**MIS3504 Exam 3 Study guide**

**Summary of topics to Review:**

The primary material covered in the Exam will be on the Design aspects of the course with focus on the topic discussions and exercises reviewed in Classes 8 through 12.

– [Class 8 – Design](http://community.mis.temple.edu/mis3504sec003fall2019/files/2019/10/Class-8-3504-Fall-2019-Design-v1.pdf)

 Creative Process

 Design Process

 IDEO’s Key principles

– [Class 9 – Persona/Scenario/Prototype](http://community.mis.temple.edu/mis3504sec003fall2019/files/2019/10/Class-9-3504-Fall-2019-Persona-and-Prototyping_v2.pdf)

 What is a persona

 How is a persona used in the design process

 How is the scenario used in the design process

 Why do we use prototypes

 What are the advantages and disadvantages of a prototype

– [Class 10 – User Experience](http://community.mis.temple.edu/mis3504sec003fall2019/files/2019/10/Class-10-3504-Fall-2019-User-Experience-v1.pdf)

 Principles for a good User design

 Use of symbols/images vs Text

 Use of Colors

 Use of search

– [Class 11 – Reviewing Work](http://community.mis.temple.edu/mis3504sec003fall2019/files/2019/11/Class-11-3504-Fall-2019-Reviewing-Work-v1.pdf)

 Three steps for review work

 Review dimensions

 Evaluate

 Report

 Why is important to plan and execute consistent reviews

– [Class 11 – Selling Your Ideas](http://community.mis.temple.edu/mis3504sec003fall2019/files/2019/11/Class-11-3504-Fall-2019-Selling-your-ideas_v1.pdf)

 Key element of a presentation

 Big idea – the pitch

 Who is impacted - persona

 What is the problem – opportunity

 What is the scenario

 What is needed to deliver

–  [Class 12 – Summary](http://community.mis.temple.edu/mis3504sec003fall2019/files/2019/11/Class-12-Fall-2019-rerview.pdf)

 Overview of the course

While the exam will focus on design aspects of the discussion there will be reference to the analysis tools (process flow, data entities and business rules) found in some of the questions and applied in the case portions of the exam.

A review of chapter 6 in the text book and the class discussion on the analysis tools will also be helpful

– [Class 5 – Process Mapping](http://community.mis.temple.edu/mis3504sec003fall2019/files/2019/09/Class-5-3504-Fall-2019-Process-Mapping_v1.pdf)

– [Class 6 – Data Mapping and Relationships](http://community.mis.temple.edu/mis3504sec003fall2019/files/2019/09/Class-6-3504-Fall-2019-Data_v1.pdf)

– [Class 7 – Business Rules and Decision Tree](http://community.mis.temple.edu/mis3504sec003fall2019/files/2019/10/Class-7-3504-Fall-2019-Business-Rules_v1.pdf)

The exam will have three sections: (all multiple choice)

* 10 to 12 question on general knowledge of the above subject areas (mostly on Design Topics)
* 10 to 12 questions based on a case review which is focused on data elements and there application in a mocked up design solution (Report designs and layouts will be included in the case material)
* 14 to 16 question on a separate case review which will focused on the identification / evaluation of business rules and their applicability to a developing potential solution.
* To prepare for the question pertaining to the two cases in the exam, review previous case work assignments and practice identifying the key process steps, data elements and business rules that would be pertinent to creating a solution.
* Overall this exam will test your skills in analyzing the information supplied in a case an applying it to a solution