

# Attacking an Infection with an Antiviral QM Template

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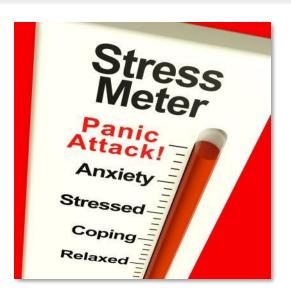
### **Presentation Topics**

- Problem
- How we started
- Application of QM framework
- Before and after
- Buy in and time efficiency
- Applicable to your institution

### Instructional Technologist Uncovers Rampant Virus Infection

Faculty	Student
Variation of course styles	Frustration locating items
Limited use of purposeful online instructional practices	Increased stress & time in finding information
In need of guidance and options	Negative impact on performance





### **Before Template Creation**

#### Keep Dump Flx Survey Posted

Posted on: Tuesday, November 29, 2011 3:00:00 PM EST

The following Survey has been made available in Course Documents: If I ran the class...... NUR

tivities by studer evaluation and faculty evaluation you are also asked to complete.

Instructions

For each of the following activities, please ( as KEEP, DUMP or FIX (in was appropriate in other ways. FIX-Improve means the activity is useful but neer value. Please consider your long term learning needs as well as short term. Rat should be kept or dumped. Student input, along with faculty, administrative, and improvement of the ocurse. This feedback is anonymous but your clinical grade comments. The 487 faculty.

#### Pediatric NICU End of Life Care Educational Event at SON Mon Nov 28 2-5;

Item is not available.

Posted on: Sunday, November 27, 2011 10:41:40 PM EST

### Are you hoping to work in pediatrics or a NICU?

Are you petrified by the thought of one of your patients dying?

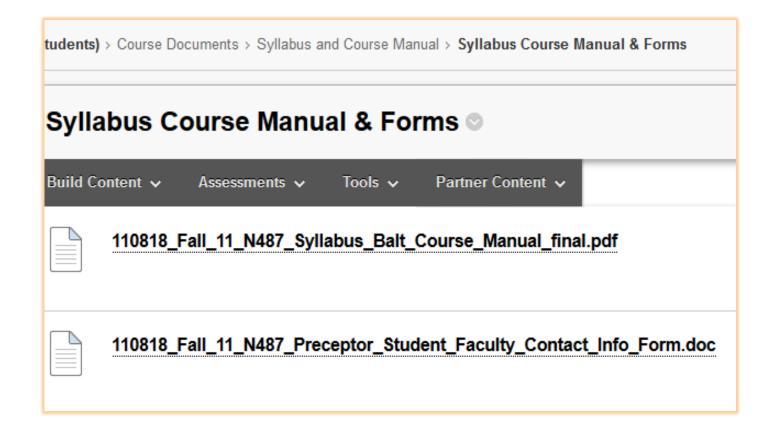
What do you say? What do you do? What can you expect?

Come find answers and reassurance that you support a child and family during this terrible time.

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Communication and Care at the End of Life
Monday, November 28, 2011

### **Before Template Creation**



### **Before Template Creation**

### Help and Tips

### After logging on for the 1st time:

- Learn more about your instructor(s) and development team within Faculty Information.
- Read the "Welcome" Announcement and supporting hyper-linked pages.
- Print the course syllabus and purchase necessary materials/textbooks.
- Familiarize yourself with all of the components and tools within BlackBoard.

### During each week of the course:

- Check for announcements by logging on at least 3-4 times weekly.
- Review scheduled modules and learning materials within the Online Modules section.
- Participate in weekly virtual discussions by posting/reading messages in the bulletin board located within the Communication tools.

### Viral Symptoms - No Course Template



Announcements

Course Documents

Faculty Information

My 487 Section

Assignments

Discussion ALL Sections

Scenarios

Employment Info

Course Wikis

Tools

Student Tools

Web Links

Information 🗷 🖽

Contacts Z

Course Information Z

Faculty Only Z

Policies and Instructions

Courses and Readings

Contacts

Schedules and Amion

Morning Report and Other Presentations

Previous Lectures (Morning Reports, Cores, and Grand Rounds)

Journal Club

Common Office and Hospital Procedures

Communication

Administrative Documents

Tools

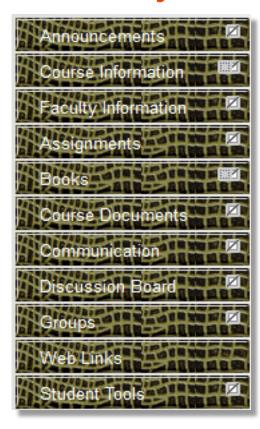
Web Links

Announcements

Discussion Board

### **Activity:**

### Find Syllabus and Disability Resources!



Announcements

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Web Links

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Discussion Board

### Vaccine - Phase I Taking a Closer Look



### **Navigation Template**

- Start Here
- Welcome Announcement
- Course Information
  - Syllabus
  - Course specific documents
- Content/Modules
- Assignment/Assessments

### Vaccine - Phase I Course Templates

### Web-Enhanced

### **Blended**

### Web-Based

Start Here

**Announcements** 

Faculty Information

Course Information

Course Schedule (web-enhanced)

Content (web-enhanced)

Assignments / Assessments

Groups

Communication Tools

My Grades

Blackboard Tools

Help & Resources

Start Here

Announcements

Faculty Information

Course Information

Course Model / Schedule

Modules

Assignments / Assessments

Groups

Communication Tools

My Grades

Blackboard Tools

Help & Resources

Start Here

Announcements

Faculty Information

Course Information

Course Model / Schedule

Modules

Assignments / Assessments

Collaborate Ultra

Groups

Discussion Board

My Grades

Communication Tools

Blackboard Tools

Help & Resources

### Vaccine – Phase II One Unified Course Template

Start Here

Announcements

Faculty Information

Course Information

Course Model / Schedule

Modules

Assignments / Assessments

Collaborate Ultra

Groups

Discussion Board

My Grades

Communication Tools

**Blackboard Tools** 

Help & Resources

## Diagnosis and Treatment of the Virus

Learning Technologist

Faculty

**Students** 

Diagnosis identify the virus

identifiedvariation in course structure

frustrated with design that limited best practices

reported stress and time wasted finding course materials

Treatment administer vaccine

structured multiple templates unsure of which variation to use less reports of time wasted finding course materials

Modified Treatment

structured one template

self- reported satisfaction in course design and QM best practices

less reports of time wasted finding course materials

# Unified Course Template with QM Standards

Start Here

Announcements

Faculty Information

Course Information

Course Model / Schedule

Modules

Assignments / Assessments

Collaborate Ultra

Groups

Discussion Board

My Grades

Communication Tools

Blackboard Tools

Help & Resources

### **Start Here**

STANDARD 1.1 - Instructions make clear how to get started and where to find various course components

### **Welcome Announcements**

STANDARD 2.1 - Course learning objectives, or course/program competencies, measurable outcomes

### **Faculty Information**

STANDARD 1.8 - Self-introduction by the instructor

### **Course Information**

STANDARD 2.1, 2.4, 2.5, 3.1, 3.2, 3.3 - Syllabus, objectives, readings, evaluation and grading criteria

### **Course Model/Schedule**

STANDARD 2.4, 2.5, 4.4

# Unified Course Template with QM Standards

Start Here

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Course Model / Schedule

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Help & Resources

### **Assignments / Assessments**

STANDARD 3.1, 3.3, 3.4, 3.5, 6.1, 6.4 Assessment and measurement, tools to support learning objectives

### **Modules**

STANDARD 2.1, 2.2, 2.3, 4.1, 4.2, 4.5, 8.4, 8.3 Learning objectives, variety of instructional materials, up to date theories, accessibility and usability

### **Collaborate Ultra**

STANDARD 4.5, 5.1, 6.1, 6.2, 6.4 Instructional materials, learning activities, learner interaction, learner engagement

### **Groups**

STANDARD 5.1, 5.2, 5.4, 6.1, 6.2, 6.3 Learning activities, promoting a variety of technology, active learning

### **Discussion Board**

STANDARD 5.4, 6.2 Learner interaction, course tool that provides learner engagement

### My Grades

STANDARD 3.3, 3.5 Assessment and measurement, track progress

# Unified Course Template with QM Standards

Start Here

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Modules

Assignments / Assessments

Collaborate Ultra

Groups

Discussion Board

My Grades

Communication Tools

Blackboard Tools

Help & Resources

### **Communication Tools**

STANDARD 1.3, 7.1, 8.1 Communication expectations for forms of interaction

### **Blackboard Tools**

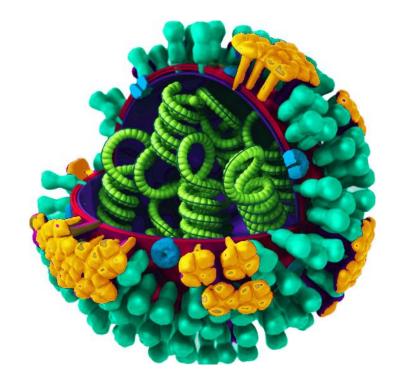
STANDARD 6.2 Course Technology

### **Help & Resources**

STANDARD 7.1, 7.2, 7.3, 7.4 Course instructions, technical support, services and resources, Institution accessibility policies and services

### Disease Spread

- Navigation sections
- Varying and incomplete information
- Propensity for same symptoms



### **Start Here Template**

### Start Here

Announcements

Faculty Information

Course Information

Course Model / Schedule

Modules

Assignments / Assessments

Collaborate Ultra

Groups

Discussion Board

My Grades

Communication Tools

Blackboard Tools

Help & Resources

#### Start Here

Welcome! Please use the menu links on the left to complete the following steps:

- 1. Go to Course Information and find the Syllabus and Course Information documents. Print and read them.
- 2. For more information on the faculty teaching the course, go to Faculty Information.
- 3. Next, go to Communication Tools, click the discussion board, and follow directions to introduce yourself to the class.
- 4. Finally, read the information below about each of the navigation areas.

Announcements - All announcements that involve every student and are related to this course will be posted here.

Faculty Information - This is where you can learn more about your faculty facilitators.

Course Information - This is where you will find the course syllabus and a web-based course information document. The course syllabus includes the objectives, readings, and evaluation and grading criteria. The web-based course information document tells about learning in the web-based course environment and is specific to this course.

Course Schedule / Model - This is where you will find the course model and course schedule.

**Modules** - This is where you will find all of the modules. Each module contains an overview, objectives, readings, and learning activities. These activities are designed to assist students in understanding the information presented in an online module, or are instructions to help students prepare for classes.

Assignments - You will find descriptions of your assignments with the rubrics for the grading criteria in the "Assignments" folder. This is also where you will upload and submit all assignment papers. Students may generally expect feedback on assignments within 2 weeks of submission. Feedback may be provided earlier if it is necessary to create the next assignment. You will find links to online quizzes and exams in the "Assessments" folder in this section. The quizzes and exams will become available at the scheduled date and time. Students need to read the exam information carefully prior to clicking the exam link.

Communication Tools - This is where you find all Blackboard communication tools that allow you to communicate with your instructors and classmates. There are multiple communication tools available in this section.

- Collaborate Ultra This is a web-conferencing tool that provides a platform for conducting synchronous web-based sessions. Students can attend online classes, online group meetings, online office hours or record presentations through Collaborate sessions.
- Discussion Board. This is where you will post answers to discussion questions and discuss the topic with your peers.
   The discussion should be focused on the discussion question and includes your ideas, experiences, and knowledge.
   Students should comply with the common rules of netiquette in all online communications.
- Email. This is where you can obtain email information and send emails to your classmates and faculty. You may send
  email to faculty and also use this to make appointments to meet in person or online for virtual office hours. All written
  communication should be done in a professional manner, and abide by the policy in the Student Handbook for conduct
  and behavior.

**Groups** - The group pages are for group work. This is where you will find a discussion board to collaborate with your group members. You will also find their email addresses and file exchange to share information and documents.

My Grades - This is where you can view your grades.

Blackboard Tools - This is where you can find various Blackboard tools available in the course. (eg. TurningPoint Registration Tool. Roster, calendar...)

Help & Resources - This is where you can find the information about how to get help on various issues when taking this Blackboard course. In the Help folder, students can find the information on getting help from campus Helpdesk or from the University of Maryland School of Nursing, Learning Technologies Office. Under the Resources folder, you will find UM Founding Campus resources and external resources from outside of UM Founding Campus.

# Before Welcome Announcement Template

- ?
- Hi class
- Reminder without context
- Demands of items needed for first class
- Some had some important information

### Welcome Template Creation

### **Announcements**

### Welcome

Item is not available.

Posted on: Friday, January 1, 2016 12:30:00 AM EST

\*\*\*NOTE: THIS IS ONLY A SAMPLE. EDIT ACCORDINGLY.\*\*\*

Welcome to Course ###, Course Title.

This course is presented in a web-based format consisting of twelve (12) modules delivered online via Blackboard. Each module operates on a weekly schedule consisting of various activities including readings, discussions, quizzes, case studies, and exams. All course activities are specifically designed to complement the selected instructional format.

The web-based format is designed to give students optimum flexibility not afforded in a traditional classroom environment restricted by time and location. Hence, students can study at their own pace, at a time and location most convenient to them.

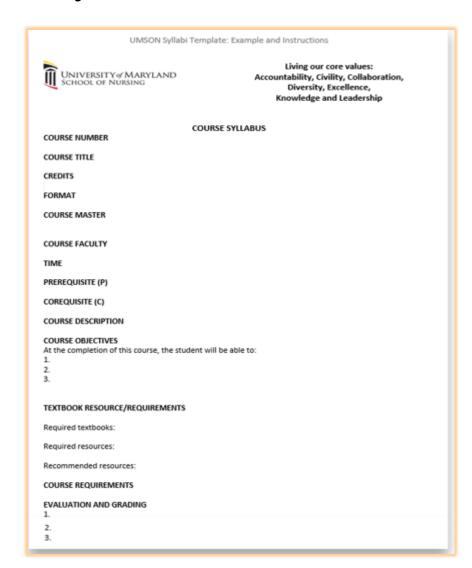
Your first task is to learn about the course. Now click the "Start Here" navigation link on the left side panel to begin!

### Syllabus Template

### \* Mandated by Curriculum Committees

### **Syllabus**

Start Here Announcements Faculty Information Course Information Course Model / Schedule Modules Assignments / Assessments Collaborate Ultra Groups Discussion Board My Grades Communication Tools Blackboard Tools Help & Resources



### **Addition of Content Schedule**

### **Syllabus**

Start Here Announcements Faculty Information Course Information Course Model / Schedule Modules Assignments / Assessments Collaborate Ultra Groups Discussion Board My Grades Communication Tools Blackboard Tools Help & Resources

Date	Topic	Reading/Schedule Assignment
Module	1:	
Module	2:	
Module	3:	
Module	14:	
Module	5:	
Module	6.	
HIOGOR		
Module	7:	
Module	8:	
Module	9:	
Module	10:	
Module	: 11:	

### **Modules**

Start Here

Announcements

Faculty Information

Course Information

Course Model / Schedule

Modules

Assignments / Assessments

Collaborate Ultra

Groups

Discussion Board

My Grades

Communication Tools

Blackboard Tools

Help & Resources

- Issues with Module content
  - Order and type not consistent
  - Multi-section courses
  - Types of learning objects posted not accessible
    - Student issues
    - LMS issue

### **Module Template Creation**

### (Word document provided to faculty)

### **Modules**

#### Course # - Course Title

#### Module Components

- Overview
- Assignments/Learning Activities

#### Topics

- <u>Subtopic 1</u> (This is an optional area for subtopics related to the module)
- Subtopic 2
- Subtopic
- Module #: module title

#### OVERVIEW

Paragraph paragraph, paragraph. Lorem ipsum dolor sit amet, consectetuer, adipiscing elit, sed, diam nonummy, nibh euismod tincidunt ut lacreet dolore magna aliquam erat yolutpat. Ut wisi enim ad minim yeniam, quas nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ex commodo consequat.

#### OBJECTIVES

At the conclusion of this module, the learner will be able to:

- · Lorem ipsum dolor sit amet
- Lorem ipsum dolor sit amet
- Lorem ipsum dolor sit amet
- Lorem ipsum dolor sit amet

#### REQUIRED READINGS

- Lorem ipsum dolor sit amet

#### DIRECTIONS

Lorem ipsum dolor sit amet

#### Course # - Course Title

Module #: module title

#### Subtopic 1 Heading

#### SUBHEADING 1

Paragraph paragraph, paragraph. Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy, nith essimod tincidunt ut lacreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim yeniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

#### SUBHEADING 2

Paragraph paragraph, paragraph. Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nith eusamod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim yeniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

#### SUBHEADING 3

Paragraph paragraph, paragraph. Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nith euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

#### Course # - Course Title

#### Module #: module title

#### ASSIGNMENTS

Paragraph paragraph, paragraph. Lorem ipsum dolor sit amet, consectetuer adipiscing elit, sed, diam nonummy, nith guiamod tincidunt ut lacreet dolore magna aliquam erat volutpat. Ut wiss enim ad minim yeniam, quia nostrud exerci tation ullamcorper suscipit lobortis nisil ut aliquip ex ea commodo consequat.

#### DIRECTIONS

Paragraph paragraph, paragraph. Lorem ipsum dolor sit amet, consectetuer, adipiscing elit. sed. diam nonummy, nibh euismod tincidunt ut lacreet dolore magna aliquam erat yolutpat.

### **Module Template Creation**

### **Modules**

Online Course

#### MODULE COMPONENTS

Overview

Assignment

#### TOPICS

Data Measuring Plan

Audit Tools

Run Charts

#### NDNP 812 - DNP PROJECT IMPLEMENTATION

Module 1: Initiation of Implementation

#### **OVERVIEW**

During the implementation phase of the DNP project, a plan is put into motion and the work of the project is performed. The goal of initial implementation is to change the behaviors of specific clinicians by implementing new practices at the selected implementation sites. DNP students should have already formed an implementation team of champions who have agreed with the implementation plan and will help guide and promote the implementation process, review data, make decisions and provide feedback on facilitators and barriers. Initial implementation of a project also usually require training, adjustments in the specific tactics utilized, and on-going coaching for the champions and other practitioners in the sites to put into operation the recommended practice change(s). The most effective tactics are those that are tallored to address specific barriers.

In this **web-conferencing session**, students will share and get feedback from the faculty and their peers on their plans for forming an implementation team and conducting training, if relevant to their DNP project, required to bring about the practice change.

#### **OBJECTIVES**

At the conclusion of this module, the learner will be able to:

- Identify champions who will comprise an implementation team to guide and promote the practice change.
- Clarify the roles and responsibilities of the team members and their short- and long-term commitment to implementation and sustainability of the DNP project.
- · Discuss plans for training of team members and/or staff that will occur during initial stages of implementation.
- · Specify the baseline data that you will collect during the pre-implementation of the practice change phase.

#### REQUIRED READINGS/VIDEOS

- Bingham, D., & Main, E. K. (2010). Effective implementation strategies and tactics for leading change on maternity units. The Journal of Perinatal & Neonatal Nursing, 24(1), 32–42. doi:10.1097/JPN.0b013e3181c94a24.
- . View the presentation on Run Charts (8 min)
  - · Run Charts (PPT)
  - · Run Chart (template)
- · View the presentation on Project Management Essentials (14:31 min)
  - · Project Management Essentials (PPT)
  - o DNP Project Gantt Chart (excel)
  - · Project Management Essentials FAQs (pdf)

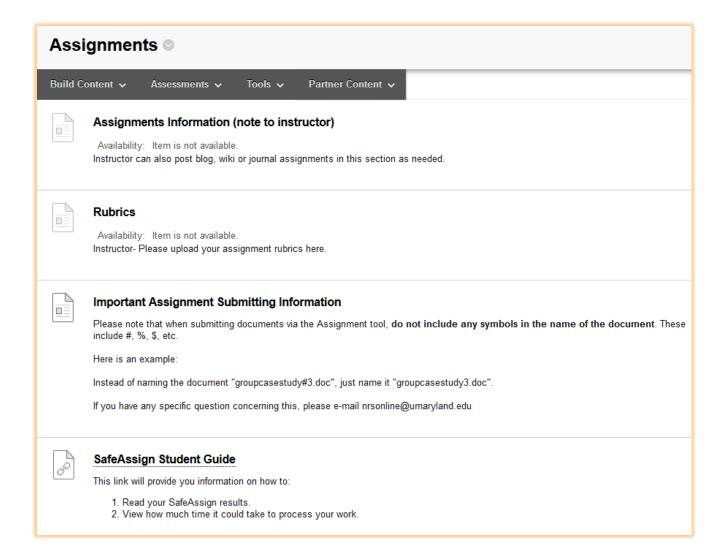
#### DIRECTIONS

Read the module and then complete the assignment in the module

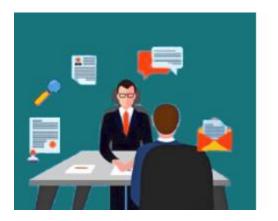
Module Components - Overview | Assignments Topics - Data Measuring Plan | Audit Tools | Run Charts

### **Assignment Template Creation**

### **Assignments**



# Phase III – Management and Prevention How We Support Our Faculty









# **Encourage Instructional Technologist** and Faculty Collaboration

Open-door policy, 8:00 a.m. – 5:00 p.m.

Customers Service Focused

Service Ticket System

Dedicated technologist for each course and faculty

Office main phone line and email address

Robust training opportunities

### **Status Report**

- Positive feedback from students
- Confidence
  - Cooperation
  - Assertiveness
  - Autonomy
  - Responsibility/Accountability
  - Communication
  - Coordination
  - Mutual Trust and Respect

### **Takeaways**

- Identify all possible ROIs of implementing QM-designed templates
- Create vignettes for faculty and IDs to roleplay scenarios and switch roles to identify with each other
- Hold a mock QM review

### **Takeaways**

- Web conferencing software and texting/SMS apps
  - provide another way for faculty and IDs to interact
- "Lunch and Learn" sessions presented by IDs
  - top 10 questions asked each semester by faculty and students
- Provide written and visual explanations
  - model 'how-to' solutions
  - give faculty assistance while they are using software/LMS



Thank you!



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