

Full e-learning system

A full integrated e-learning system is included for students to have access around the clock to educational materials.

Asynchronous access to online material: You will be given access to our main e-learning system: <http://www.mredgroup.com/>. This is comprehensive system in which you will have access on a weekly basis to educational material:

- handouts,
- pre-recorded lectures (PowerPoint),
- pre-recorded live chats (from previous classes),
- homework,
- quizzes assignments, and
- forums interaction with other students and instructors.

Sample snapshots of software:

The screenshot shows a web browser window displaying the MRI Education Group e-learning system. The browser is Safari, and the page title is "Course: MRI Full Course". The interface features a green header with the MRI Education Group logo and a navigation menu on the left. The main content area is titled "Welcome to the Magnetic Resonance Imaging Certificate Program" and includes a weekly outline, course syllabus, and resources. A prominent yellow banner announces a virtual live class on Saturday 3/6/10. The right sidebar contains a "Latest news" section with recent updates and an "Upcoming Events" section with a calendar for March 2010.

Course: MRI Full Course

Home ► MRI Full Course

People

Participants

Messages

No messages waiting

Online Users

(last 5 minutes)

Bill Leon

Desiree Ketting

Blog Menu

Add a new entry

View my entries

Blog preferences

View course entries

View site entries

Activities

Books

Forums

Quizzes

Resources

Administration

Turn editing on

Settings

Assign roles

Grades

Groups

Backup

Restore

Import

Reset

Reports

Questions

Files

Weekly outline

Welcome to the Magnetic Resonance Imaging Certificate Program

Proceed to read the Course Syllabus below; this will guide you on how to approach this facilitated on-line course.

Course Syllabus

Policies & Procedures

Resources

Announcements

General Discussions & Questions

Join us 6 Hours of VIRTUAL LIVE Class Saturday 3/6/10 Special Procedures: Breast MRI, DWI, PWI, MRS

Live ONLINE Virtual Class 9am to 4pm EST. Need Webcam and Headsets!!!!

Quiz Review Live Open Office Sessions

Quiz Unit Seven Review Live Session Saturday March 6th 7pm EST

Recording Session: Quiz Unit Six Review Saturday Feb 27th 7pm EST MR Brain, Cranial Nerves, Pituitary, MRA Head and Neck

Recording Session: Quiz Unit Five Review Saturday Feb 20th 7pm EST Parameters and trade-offs

Recording Session: Quiz Unit Four Review Saturday Feb 14th 11am EST MR Spine, Abdomen & Pelvis

Recording Session: Quiz Unit Three Review Saturday Feb 6th Encoding & Image Formation

Recording Session: Quiz Unit One Review Saturday Jan 23 Fundamentals of MRI

January 16 - January 22

Latest news

Add a new topic...

04:54 PM, Feb 26

Bill Leon

Voluntary Virtual Class more...

09:07 AM, Feb 20

Bill Leon

Reminder Unit Five Quiz Review: Parameters more...

06:13 PM, Feb 12

Bill Leon

Reminder Quiz review this Sunday more...

11:45 PM, Feb 5

Bill Leon

Quiz Unit Three Review Live Session Saturday Feb 6th 7pm EST more...

02:56 PM, Jan 3

Bill Leon

Instructor's Contact numbers more...

Older topics ...

Upcoming Events

Unit Seven Quiz: MR of the Musculoskeletal System: The Shoulder, Elbow, Wrist, Hips, Knee, Foot & Ankle

Yesterday, 07:00 AM

Monday, March 8, 07:00 AM

Go to calendar...

New Event...

Calendar

March 2010

Sun Mon Tue Wed Thu Fri Sat



- Settings
- Assign roles
- Grades
- Groups
- Backup
- Restore
- Import
- Reset
- Reports
- Questions
- Files
- Profile

- Recording Session: Quiz Unit Seven Review Live Session Saturday March 06 7pm EST
- Recording Session: Quiz Unit Six Review Saturday Feb 27th 7pm EST MR Brain, Cranial Nerves, Pituitary, MRA Head and Neck
- Recording Session: Quiz Unit Five Review Saturday Feb 20th 7pm EST Parameters and trade-offs
- Recording Session: Quiz Unit Four Review Saturday Feb 14th 11am EST MR Spine, Abdomen & Pelvis
- Recording Session: Quiz Unit Three Review Saturday Feb 6th Encoding & Image Formation
- Recording Session: Quiz Unit One Review Saturday Jan 23 Fundamentals of MRI

Knee, Foot & Ankle
 Yesterday, 07:00 AM
 Monday, March 8, 07:00 AM
 Go to calendar...
 New Event...

Calendar

March 2010

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Events Key

- Global
- Course
- Group
- User

Wikipedia

WIKIPEDIA
The Free Encyclopedia

English

January 16 - January 22

Unit One: Fundamentals of MR

Introduction to the basic concepts of MRI physics and fundamentals, as well as application of these principles in the clinical setting will be discussed.

Unit One Guide: MRI Principles/Fundamentals

Tasks:

Read assigned chapters for this week.

MRI in Practice

Download Outline slides to write notes

Chapter One: Basic Principles Outline

Chapter Two: Image weighting and contrast Outline

Study Lessons

The Basics of MRI -Introduction-

MRI Principles Chapter 1 Basic Principles Part 1

MRI Principles Chapter 1 Basic Principles Part 2

MRI Principles Chapter 1 Basic Principles Part 3

MRI Principles Chapter 1 Basic Principles Part 4

MRI Principles Chapter 2 Image Weighting & Contrast

Click the Link(s) below to launch this week's Video/Chat Lectures.

Recording Elluminate Meeting Fri Jan 15, 8PM EST

Recording: Elluminate Meeting Wed Jan 20, 8PM EST

Homework Assignment

Basic Principles & Image Weighting and Contrast Homework

Take assigned Quiz(Opens: Thursday January 21 7am. EST. Closes: Friday Jan 22 midnight EST)

Unit One Quiz: MRI Principles/Fundamentals

Previous LIVE Chats Fundamentals of MRI

Fundamentals of MRI Live Lecture Aug 2009

Fundamentals of MRI Live Lecture Oct 2009

Fundamentals of MRI Live Lecture Nov 2009

Additional Readings and Useful Resources

History of MRI

The Early History of MRI



Live Lecture Recording MR Angiography Head & Neck Oct 2009

February 27 - March 5



Unit Seven: MRI of the Musculoskeletal System: Upper & Lower Extremities

In this unit you will learn technique, positioning, anatomy and pathology of the shoulder, elbow, wrist, hips, knee, foot and ankle.

[Unit Seven Guide: MR of the Musculoskeletal System: shoulder, elbow, wrist, hips, knee, foot and ankle](#)

[Musculoskeletal MRI Course Syllabus and Protocols](#)

Tasks:

[Read assigned chapters for this week.](#)

[Sectional Anatomy for Imaging Professionals](#)

[Download Outline slides to write notes](#)

[Unit Seven Outline: MR of the Musculoskeletal System: Technical Considerations](#)

[Unit Seven Outline MR of the Musculoskeletal System: The Shoulder](#)

[Unit Seven Outline: MR of the Musculoskeletal System: MRI of the Elbow](#)

[Unit Seven Outline MR of the Musculoskeletal System: The Wrist](#)

[Unit Seven Outline: MR of the Musculoskeletal System: MR of the Hips](#)

[Unit Seven Outline Musculoskeletal: MRI of The Ankle](#)

[Unit Seven Outline: MR of the Musculoskeletal System: MRI of the Foot](#)

Study Lessons

[Unit Seven Lesson: MR of the Musculoskeletal System: Technical Considerations](#)

[Unit Seven Lesson MR of the Musculoskeletal System: The Shoulder](#)

[Unit Seven Lesson: MR of the Musculoskeletal System: MRI of the Elbow](#)

[Unit Seven Lesson MR of the Musculoskeletal System: The Wrist](#)

[Unit Seven Lesson: MR of the Musculoskeletal System: MR of the Hips](#)

[Unit Seven Lesson MR of the Musculoskeletal System: The Ankle](#)

[Unit Seven Lesson: MR of the Musculoskeletal System: MRI of the Foot](#)

[Live ONSITE Class Saturday 2/27/10 Musculoskeletal MRI.....7 Hours](#)

[Let's Meet: Weekly Meeting! Click the Link below to launch this week's Video/Chat Lectures.](#)

[Live Weekly Meeting: Wednesday March 3rd, 8:00PM EST](#)

Homework Assignment

[Unit Seven Homework: MR of the Musculoskeletal System: Technical Considerations](#)

Take assigned Quiz (Opens: Thursday March 4th 7 am EST. Closes: Friday March 5 midnight EST)

[Unit Seven Quiz: MR of the Musculoskeletal System: The Shoulder, Elbow, Wrist, Hips, Knee, Foot & Ankle](#)

March 6 - March 12

March 13 - March 19

