

Daily Schedule - EIP_IMRT Operations

Monday

Section Description	Start Time	End Time
Welcome - Introduction, topics to be covered, course materials	08:30 am	10:00 am
Break	10:00 am	10:15 am
Lecture - IMRT Definitions Power Point; IMRT Definitions Exercise	10:15 am	11:30 am
Lunch	11:30 am	1:00 pm
Lecture - IMRT and Inverse Planning in Eclipse; Power Point and exercise. IMRT Process Overview Lab.	1:00 pm	2:45 pm
Break	2:45 pm	3:00 pm
Lecture/Lab - IMRT Process Overview Lab (continued). Dose constraints, Volumes and IMRT Planning PP. Summary and wrap up.	3:00 pm	4:30 pm

Tuesday

Section Description	Start Time	End Time
Lecture/Lab - Review of Day 1. Clinical Case #1 - Prostate - Phase 1 plan, boost plan with base dose plan, boost plan without base dose plan.	08:30 am	10:00 am
Break	10:00 am	10:15 am
Lecture/Lab - Prostate plans continued. Sum plans; Evaluate plans	10:15 am	11:30 am
Lunch	11:30 am	1:00 pm
Lecture/Lab - Clinical case #2 - Breast - Electronic Compensator, Skin Flash tool, Fluence editor	1:00 pm	2:45 pm
Break	2:45 pm	3:00 pm
Lecture/Lab - Field in Field - Exercise: Create a breast plan plan using the irregular surface compensator or field in field. Summary and wrap up.	3:00 pm	4:30 pm

Wednesday

Section Description	Start Time	End Time
Lecture/Lab - Review of Day 2. Clinical Case #3 - Head&Neck - 2 phase Tx with base dose plan; Conventional SCV; Optimization of SIB IMRT Neck	08:30 am	10:00 am
Break	10:00 am	10:15 am
Lecture/Lab - Clinical case #3 - continued; Summation and Evaluation of Plans.	10:15 am	11:30 am
Lunch	11:30 am	1:00 pm
Lecture/Lab - Verification plan; Data transfer to verification system; Data export; Partial Deliver Reconstruction IMRT	1:00 pm	2:45 pm
Break	2:45 pm	3:00 pm
Lecture/Lab - Clinical case #3 - Spine Case - Obtaining Improved Target Coverage; Plan Changes, IMRT Summary; Power Point and Exercise. Summary and wrap up.	3:00 pm	4:30 pm

Thursday

Section Description	Start Time	End Time
Review of Day 3. IMRT Summary; Power Point and Exercise. Summary and wrap up. Lecture/Lab - Exercise IMRT	08:30 am	10:00 am
Break	10:00 am	10:15 am
Lecture/Lab - Exercise IMRT	10:15 am	11:30 am
Lunch	11:30 am	1:00 pm
Lecture/Lab - Exercise IMRT	1:00 pm	2:45 pm
Break	2:45 pm	3:00 pm
Lecture/Lab - Exercise IMRT. Class ends.	3:00 pm	4:30 pm