

WEEK 1	VIRTUAL (Zoom)
	Welcome/Introduction/Overview of course
	introduction to the linac (diagram to highlight sections/content)
	High Voltage modulator
	Synchronization Pulse
	Introduction to SIMAC
	Accelerator Beam control
	Beam Commissioning and Tuning
	Licensing and safety of medical devices (The T25 experience)
	Best practices
WEEK 2	IN PERSON
	Day 1
	Motivation for imaging systems
	Microwave Devices (1)
	<i>Lunch</i>
	Microwave Devices (2)
	Vacuum Systems (lecture and demo)
	Linac steering and dosimetry systems
	Accelerator Safety
	Lab #1: Beam output
	<i>Pub night</i>
	Day 2
	Water systems
	Lab #2: Finding beam
	<i>Break</i>
	MLC and dynamic beam delivery 1 & 2
	<i>Lunch</i>
	Radiation Safety
	Service license
	<i>Break</i>
	Lab #3: Beam Steering
	LINAC visits

Day 3
Review
Standard imaging equipment
2D
<i>Break</i>
3D
Troubleshooting imaging equipment
<i>Lunch</i>
Flash Radiotherapy
Panel Discussion