QUAL 370 – Quality Assurance and Control – Reading List

Week	Topic	Readings	Details (%)
Week 1	Resource Management Quality Assurance Programs Quality Control: Radiographic Unit Quality Control: Accessory Equipment	Papp: Chapter 1 & 2: pp.1- 41 Papp: Chapter 5: pp. 101- 121 Safety Code 35: pp. 23-25, 42-56	Quality Assurance and Resource Management Quiz (20%) Discussion Board 1 (15%) Radiographic Unit and Accessory Equipment Quiz (20%)

Week 2	Quality Control: Fluoroscopy Equipment	Papp: Chapter 7: pp. 151-161 Safety Code 35: pp. 25-26,51-55	

Week	Topic	Readings	Details (%)
Week 2	Quality Control: Computed Radiography; Direct Radiography	Papp: Chapter 8: pp. 170-178, 182-190 Safety Code 35: pp. 31-34, 42-47, 56	Discussion Board 2 (15%)
	Quality Control: Mammography Equipment	Papp: Chapter 9 Safety Code 36	
	Quality Control Adjunct Procedures	Papp: Chapter 8: pp. 190-201 Safety Code 35: pp. 31-33	
	Course Review and Final Exam		Final Exam (30%)

Textbook/Resources:

Health Canada. (2008) Safety Code 35: Safety Procedures for the Installation, Use and Control of X-ray Equipment in Large Medical Radiological Facilities. (HC Pub: 4000) Retrieved from https://www.canada.ca/en/health- canada/services/environmental-workplace-health/reports-publications/radiation/safety-code-35-safety- procedures-installation-use-control-equipment-large-medical-radiological-facilities-safety-code.html

Health Canada. (2013) Safety Code 36: Radiation Protection and Quality Standards in Mammography – Safety Procedures for the Installation, Use and Control of Mammographic X-Ray Equipment. (HC Pub: 130377) Retrieved from https://www.canada.ca/en/health-canada/services/environmental-workplace-health/reports- publications/radiation/radiation-protection-quality-standards-mammography-safety-procedures-installation-use- control-mammographic-equipment-safety-code-36-health-canada-2013.html

Papp, J. (2019). Quality management in the imaging sciences (6th ed.). St. Louis, MO: Elsevier Mosby.