

King Abdulaziz University
Faculty of Applied Medical Sciences | Department of Radiologic Sciences

Admission and Selection Examination

Master of Science in Radiologic Sciences Program | Academic Year 1448 AH

The admission and selection examination covers two specialized tracks. The content areas and their respective weights are outlined below:

Magnetic Resonance Imaging Track	
Content Area	Weight
MRI Physics Principles	30%
MRI Procedures	30%
Advanced MRI Procedures	30%
Safety and Patient Care in MRI	10%

Ultrasound Imaging Track	
Content Area	Weight
Ultrasound Physics Principles	30%
General Ultrasound I: Abdomen and Pelvis	30%
General Ultrasound II: Thyroid, Breast, and Scrotum	15%
Advanced Ultrasound: Cardiovascular, Musculoskeletal, and Pediatric Imaging	15%
Safety and Patient Care in Ultrasound	10%

Suggested Scientific References

Magnetic Resonance Imaging

- **MRI in Practice.** Westbrook, C., & Talbot, J. John Wiley & Sons. (2018)
- **MRI: From Picture to Proton** (3rd ed.). McRobbie, D. W., et al. (2018)

Ultrasound Imaging

- **Diagnostic Ultrasound: Physics and Equipment** (3rd ed.). Hoskins, P. R. (2019)
- **Textbook of Diagnostic Sonography** (8th ed.). Hagen-Ansert, S. L. (2017)

Wishing all applicants every success

Contact and Inquiries Head of the Department of Radiologic Sciences Dr. Rawan Hisham Abdeen Phone: 0126400000 aeaabdeen@kau.edu.sa	Contact and Inquiries Master of Science in Radiologic Sciences Program Coordinator Dr. Afnan Ahmed Malaih Phone: 0126400000 amalaih@kau.edu.sa
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