

Quantum radiation for the medicine of tomorrow.

Website
web.shs.kyushu-u.ac.jp/~mp/en/



An interdisciplinary field bridging radiology and medical engineering.

Training specialists for clinical practice, academia and industry.

Students (as of 2026)		
Master's	Doctoral	(Int'l)
34	15	5

Wide-ranging research

- **Medical image analysis:** image quality assessment, diagnostic imaging technology
- **Diagnostic imaging:** CT, MRI, radiography, mammography, nuclear medicine
- **Radiation therapy:** radiation oncology, IGRT, SBRT, brachytherapy, particle therapy
- **Radiation protection and measurement:** dosimetry, Monte Carlo simulation, radiation measurement

Kyushu Cancer Professional Program

Medical Quantum Data Scientist Course

Combining AI and data science with expertise in cancer radiology (diagnostic imaging, nuclear medicine and radiation therapy), we train medical physicists, radiological technologists and other specialists who can make use of clinical big data.

Contact

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Master's course

Advanced professional in 2 years

Capacity 21* · Master of Health Sciences

- **Apply** Jul 16–22
- **Exam** Aug 18 (Tue)
- **Results** Sep 15 (Tue)
- **Selection** Subject, English, interview

Exam fee
¥30,000

Admission
¥282,000

Tuition/yr
¥535,800

Doctoral course

Independent researcher in 3 years

Capacity 10* · Doctor of Health Sciences

- **Apply** Aug 19–24
- **Exam** Sep 10 (Thu)
- **Results** Oct 14 (Wed)
- **Selection** Oral exam + documents (incl. English test score)

Exam fee
¥30,000

Admission
¥282,000

Tuition/yr
¥535,800

*Capacity for the entire Major in Health Sciences (all divisions). Dates and fees for later years may differ; please check the latest application guidelines.

Working professionals: complete the master's in 3 years or the doctoral course in 4 years