

Supplementary File I

MinhoMD is structured across six years and follows an integrated, student-centered model:

Years 1 and 2 – Fundamental Sciences: Students complete foundational scientific training, including anatomy, physiology, biochemistry, pathology, and related disciplines, with early exposure to clinical skills and patient contact.

Years 3 to 5 – Clinical Sciences: System-based clinical modules and clinical placements, reinforcing diagnostic reasoning, communication skills, and clinical decision-making.

Optional Components: Students may take optional curricular units at any point in years 3 to 5, according to their individual interests and timing preferences. Students may choose from:

- 1 Major: students dedicate one academic year (3rd, 4th, or 5th year) to completing a Major, selecting from the available domains (biomedical sciences, data sciences, and others).
- 2 Minors: students dedicate one academic year (3rd, 4th, or 5th year) to completing two Minors, selecting from the available domains (economics, management, ultrasonography, among others).
- 3 Projects: students may complete three individual Projects, which can be distributed across years 3 to 5 and mixed with clinical units. Projects can be developed in any area.

Year 6 – Professional Year: supervised professional internship with full-time clinical rotations. program culminates in a final integrated master's examination, typically involving the preparation and public defense of a research-based dissertation.