## The enrollment characteristics of the international intense master's program in semiconductor and quantum testing:

- 1. **Discipline integration:** In line with the national employment policy and talent subsidy plan, the department offers complete semiconductor theory and quantum testing courses, using all-English teaching, quantum characterization practice, on-campus Chinese language courses, and other programs to help our foreign students learn professional semiconductor knowledge and quickly integrate into Taiwan's life.
- 2. Screening of enrollment sources: Through the help of the three parts (industry, administration, and university), the intense program provides the international students a subsidy for a one-round air ticket, administrative fees, and tuition fee to come to Taiwan, in exchange for the obligation to stay and work in Taiwan for two years. The goal is to recruit graduates from famous foreign universities who have the motivation potential and high learning ability, which can drive the international exchange experience of students in the department.
- 3. **Employment upon graduation:** Alumni companies provide monthly living expenses subsidies for students to ensure employment after graduation and fully improve the willingness and employment stability of foreign freshmen.
- 4. **Practical industry requirements:** provide a one-year enterprise internship field and a monthly internship allowance. The master's graduation report submitted by the student will be guided by the industry teacher and reviewed by our professor, which will have high industrial practical reference value.