



Software Quality Assurance & Testing

TOPIC2: LECTURE 5

The psychology of testing

- ▶ Tests designed by the person(s) who wrote the software under test (low level of independence).
- ▶ Tests designed by another person(s) (e.g. from the development team).
- ▶ Tests designed by a person(s) from a different group (e.g. an independent test team) or test specialists (e.g. usability or performance test specialists, Independent Test Team).
- ▶ Tests designed by a person(s) from a different company (i.e. outsourcing or certification by an external body, a testing consultancy).

Code of ethics

- ▶ PUBLIC: shall act considering **public interests**.
- ▶ CLIENT AND EMPLOYEE: shall act in a manner that is in the **best interests** of their client and employer and considering with public interests.
- ▶ PRODUCT: shall ensure that the deliverable they provide **meet the highest professional standard** possible.
- ▶ JUDGMENT: shall maintain **integrity and independence** in their professional judgment.
- ▶ MANAGEMENT: shall **promote** an ethical approach to the management of software testing.
- ▶ PROFESSIONAL: shall advance the **integrity and reputation** of the profession considering public interest.
- ▶ COLLEAGUES: shall **be fair to and supportive** their colleague and **promote cooperation with software developers**.
- ▶ SELF: shall **participate in lifelong learning** regarding the practice of profession and shall promote an ethical approach to the practice of their profession.