

Code for Academic Research Ethics of National Yang Ming Chiao Tung University

Passed on November 17, 2021

1. To uphold the research integrity and academic credibility of National Yang Ming Chiao Tung University (hereinafter referred to as hereinafter the University“ NYCU”), this Code is set up for ensuring that those who engage in research at the NYCU adhere to the principles of academic integrity, uphold a culture of academic self-discipline, and maintain an institutional commitment to academic ethics. These Regulations can enhance the value and effectiveness of research, ensure excellence in academic research, and enable the University to become a trusted member of the global academic community.
2. This Code apply to all categories of staff and students at the NYCU (hereinafter referred to as hereafter “Research Fellows”).
3. To uphold academic integrity, Research Fellows and staff should act honestly, responsibly, objectively, impartially, scrupulously, professionally, respectfully, accountability and transparently during their research work.
4. Responsible Conduct of Research means:
 - (1)Collecting and analyzing research information or data with due care: Research Fellows should collect and analyze research information or data objectively; avoid fabrication, alteration, or selective treatment; and reveal the complete research process in detail without making unfounded or untrue interpretations or inferences.
 - (2)Retaining research data and records for validation: Research Fellows should keep the original data and research records for a reasonable period to ensure that the accuracy of the research findings is verifiable.
 - (3)Disclosing and sharing research data and results: Research Fellows should share their research data and results in accordance with relevant research agreements or regulations. Research findings supported by national or public funding should be made available to the academic community for reference in a reasonably proper range/manner.
 - (4)Indicating the source of information: When citing their own or other individuals’ materials or arguments, Research Fellows should follow the conventions of writing in all academic fields and indicate the source to avoid misleading reviewers or readers about the originality of the contribution and respect intellectual property rights.
 - (5)Respecting the principle of co-authors and assuming corresponding responsibilities: Only those who have made a substantial scholarly contribution to the research work may be listed as coauthors. Once credited in a work, they shall be held responsible for it pursuant to the relevant regulations.
 - (6)Making adequate disclosure and recusing oneself for conflicts of interest: Research Fellows should be aware that conflicts of interest may affect fairness and objectivity in the conduct of research and should disclose in detail relevant information that may compromise the project or may unduly influence reviewer’s judgment.
 - (7)Ethical review by the relevant authorities: Research projects involving the protection of human subjects or the welfare and rights of experimental animals should be submitted to the relevant committees for

review in compliance with the provisions of the Human Subjects Research Act or the Animal Protection Act, as appropriate; only after the project has passed review may it be conducted.

5. The main types of research misconduct are fabrication, falsification, and plagiarism; other violations are governed by the relevant regulations of government agencies or academic fields.

Any misconduct described in the preceding paragraph will be subject to the reviewing procedures for handling academic ethics cases at NYCU.

Cases that violate the Human Subjects Research Act, the Animal Protection Act, or other regulations shall be dealt with by the responsible department of the University.

6. To promote Research Fellows' knowledge of academic ethics, equip them with the appropriate ethical awareness and attitudes required for their research work, and improve the quality of academic research, NYCU encourages them to actively participate in educational programs and workshops on academic research ethics.
7. Any matters not provided for herein shall be governed by the relevant governmental law, regulations, and guidelines, the practices of agencies/institutions providing grants, or the practices of the relevant academic field.
8. This Code shall be passed by the Administrative Meeting and effective as of the date of promulgation. Any amendments shall be processed accordingly.