

**Appendix C**  
**Things to know about Thesis writing**

## **Researcher's Ethics**

### **National Research Council of Thailand**

Researcher's Ethics was developed by the National Research Council Administrative Committee at the conference on April 8, 1998 to provide a means to guide the work of Thai researchers as follows:

**Researcher** means a person who systematically investigates a question with the objective of answering question through application of methodology which has been widely accepted in the given field. The methodology of the researcher would therefore refer to both ideas and concepts, as well as the methods used for data collection and analysis.

**Ethics** means a value of appropriate behaviors governing the morality of a person in a given profession, codified according to set principles with the intent to maintain and raise the reputation of the fields.

Concerns of Research Ethics apply to research methodology, given that the process of research involves both living and non-living things. Therefore, if the researchers are careless, the research may eventually cause undue harm. Research is a truly important activity that serves the country's development, especially development in quality of life. Successful research depends on the expertise of and morality of the researcher. Poor research, as defined herein, will be damaging to both the academic field and the country if it is widely disseminated.

For the aforementioned, the National Research Council has set the Researcher's Ethics as a standard for researchers with 9 articles, as follows:

**1. Researcher must exhibit academic honesty**

Researcher shall be honest with himself. The researcher shall not claim the contributions made by others as the researcher's. Authorship credit shall be attributed to all research sources, including keep himself justified when seeking for research funding and when involving with benefits.

**2. Researcher must clarified his/her obligation limited by the institution he/she undertakes for or the institution that support his/her research**

Researcher shall follow obligation and agreement accepted by the institute on which he/she relies, fully devote himself to provide a best research within time limited, and shall not abnegate his/her work in between the process.

**3. Researcher must exhibit expertise in the given research field**

Researcher must exhibit expertise, professional skill, and experience in the field, so as to attain good quality of research and avoid mistakes in analysis which may damage the outcome of the work.

**4. Researcher must assume responsibility for the research subjects; both living and non-living**

Researcher should be particularly sensitive when performing research involving human, animals, plants, cultures, natural resources, and environment; including consideration to protect cultures, natural resources, and the environment.

**5. Researcher must respect the rights of all human research subjects**

Researcher shall fully explain the research purpose to all subjects without invasion of privacy or coercion, and place concern for academic benefit after concern for potential disrespect of humanity.

**6. Researcher shall exercise integrity in every steps of research**

Researcher shall conduct research impartially without regard for personal or academic matters. The researcher shall acknowledge that subject bias will cause distortion in data and academic growth, and may therefore imperil the research aim.

**7. Researcher must apply the research in a positive way**

Researcher shall distribute and research results for social and academic benefit, avoiding over-promotion or immoral application.

**8. Researcher must accept academic criticism from others**

Researcher should be open-minded and be willing to share the research methodology and results with the academic community, including acceptance of academic criticism from others as it applies constructively to guide future research.

**9. Researcher must be responsible to society**

Researcher must be willing to devote his/her intellect to this research for academic advancement and ultimately for the benefit of humanity.

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