

## 【Academic Research Ethics Information】\_1150519 update

### I. Finish Academic Research Ethics courses

According to NSTC and YZU regulations, “new faculty have to finish 6 hours academic research ethics courses.” YZU has a collaboration with Academic Research Ethics Education (AREE). You can use AREE Online Courses to learn academic research ethics courses. The R&D office will set the curriculum for you. Please participate in all courses and pass the final exam for the certificate.

If you have any questions regarding accounts, course grades, or the website, you can contact [aree\\_service@nycu.edu.tw](mailto:aree_service@nycu.edu.tw).

### II. Apply for Research Ethical Reviews if your research related to humans and corresponding topics

If your research subjects involve humans (including human trials or human research), you must be approved by Research Ethics Committee (REC/IRB) before the actual implementation of the study.

Social science research might involve indirect physical contact with human subjects, exposing the participants to psychological and mental impacts. NSTC mandated that projects involving human research participants should be regulated under the Human Subjects Research Act and subject the project to ethical reviews and approvals before implementation.

YZU and NTU IRB have signed a cooperation agreement. If you have any questions about research ethics, please contact the NTU IRB directly.

➤ Contact person :

■ MS. Chen : (02)3366-9980#20 ; [boting@ntu.edu.tw](mailto:boting@ntu.edu.tw)

### III. Think carefully before submitting your article

With the emergence of open access (OA) publishing, there is also an increase in the number of predatory journals and publishers. In recent years, there has been revealed that many researchers have been defrauded by predatory journals. If you receive submission invitations from journals or publishers, please choose trusted journals and publishers for your research.

AREE makes a summary of “The warning signs of predatory journals.” It can be used as a reference for researchers submitting their articles.

## 【Login Instructions of AREE】

The website links: <https://ethics.moe.edu.tw/> . Login steps are as follows:

**Step1** : Please choose“Mandatory teachers and others”

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Center for Taiwan Academic Research Ethics Education

HOME NEWS ABOUT LIST PREVIEW RESOURCES HELP

學術研究倫理教育課程  
主題課程與單元分類介紹  
查看覽表

1 2

Login

Mandatory Student

Mandatory Teacher and others

Registrant

Manager of Students

Manager of Teachers

Manager of Registrant

Inquiry Sign Up

NEWS KNOWLEDGE LAW EPAPER

**Step2** : click “Taoyuan City”&“Yuan Ze University”. Your account and password are e-mail addresses.



HOME

HELP

GUIDELINES

RESOURCES

NEWS

## Mandatory Teacher and others

“Mandatory Teacher and others” : Your school/institution has collaboration with AREE.

Teachers and researchers should follow school/institution regulation to finish academic research ethics courses.

Your school/ institution has already created an account for you.

Please fill in your email as your account.

Your school/institution has already set curriculum for you, please read all the courses and pass the final exam, then you can download the certificate.

You can look up the regulation and administrator of your school/institution below.

Taoyuan City

Yuan Ze University

email  
xxxx@saturn.yzu.edu.tw

password  
xxxx@saturn.yzu.edu.tw

forgot password?

Please check "I'm not a robot."  
Verification challenge expired. Check the checkbox again.  
☒ I'm not a robot  
reCAPTCHA  
Privacy - Terms

submit

**Step3 : Choose course version and check personal information**

**(AREE online course will be set up in English.)**



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1. Personal Information Description > 2. Confirm the Information >  
3. Course Version Setting > 4. Course Direction > 5. Examination Direction > 6. Website Direction

**Preseted Course Version : English**

您可以更換課程的語言。但請注意：

- 1.請確認您的學校 / 機構是否有修課語言的規定，請依規定上課。
- 2.設定後，如果更換課程版本，將刪除所有修課紀錄、成績、修課證明。

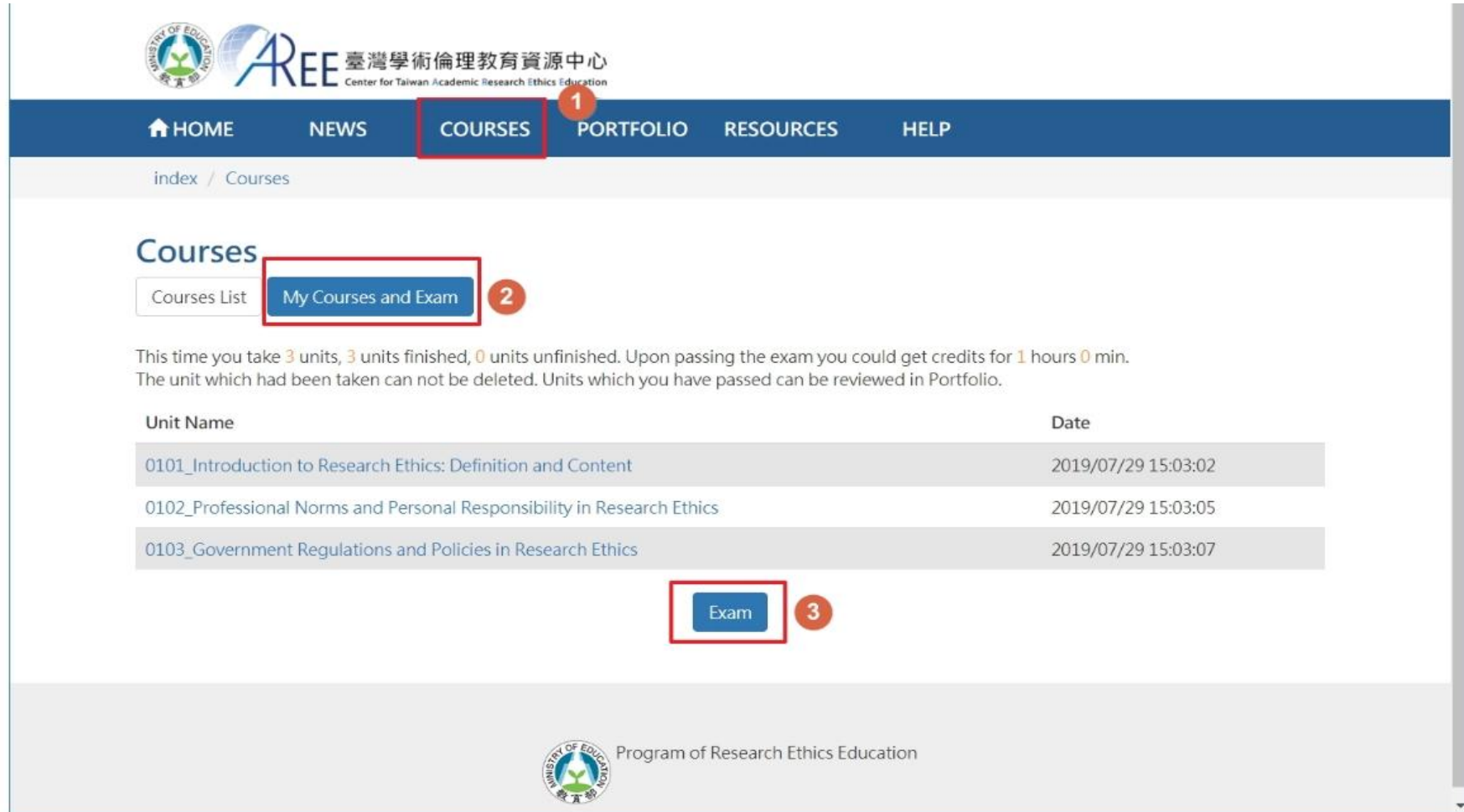
You can change course version, but please notice:

1. Please make sure if there is any regulation of your school or organization. Please follow the regulation.
2. After setting the language, if you want to change the version, all the records, grades, certificates will be deleted.

Considering, Log out   中文版   **English**   <--click here

#### Step4 : Courses study and take the exam

First time to take courses, please go to **【Courses】** → **【My Courses and Exam】** . Your courses have been pre-added by the R&D office. Please click the unit's name to read the course content. After reading them, please click **【Exam】** to take the final exam.



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HOME NEWS **COURSES** PORTFOLIO RESOURCES HELP

index / Courses

## Courses

Courses List **My Courses and Exam**

This time you take 3 units, 3 units finished, 0 units unfinished. Upon passing the exam you could get credits for 1 hours 0 min.  
The unit which had been taken can not be deleted. Units which you have passed can be reviewed in Portfolio.

| Unit Name                                                              | Date                |
|------------------------------------------------------------------------|---------------------|
| 0101_Introduction to Research Ethics: Definition and Content           | 2019/07/29 15:03:02 |
| 0102_Professional Norms and Personal Responsibility in Research Ethics | 2019/07/29 15:03:05 |
| 0103_Government Regulations and Policies in Research Ethics            | 2019/07/29 15:03:07 |

**Exam**

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Program of Research Ethics Education

➤ Sources of information : AREE ; [https://ethics-r.moe.edu.tw/howtouse\\_r\\_en/1/](https://ethics-r.moe.edu.tw/howtouse_r_en/1/)

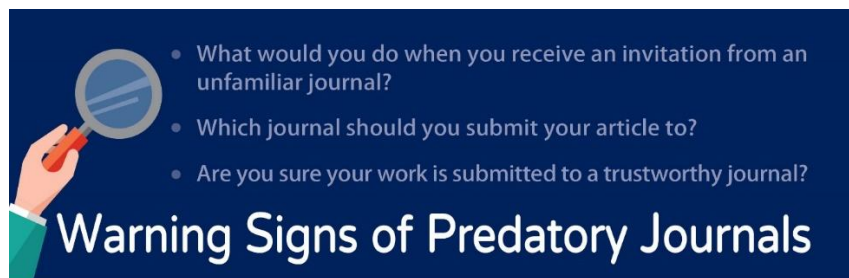
## 【 Research Ethics Review Q&A \_ About Research Subjects 】

|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Q</b> | If the research is entirely observational or must follow a covert research method, does the principal investigator still need to acquire informed consent?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>A</b> | Providing informed consent is suggested. However, following the different requirements in each research, the "Application for Exemption or Change/Correction of Consent Form" shall be submitted to the Committee, followed by a post-research debriefing. Please consult the Decision Chart provided on our website.                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Q</b> | My research project only consists of one subject. Do I still need to submit the case for review?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>A</b> | Regardless of the number of subjects, each subject must undergo review as long as the research involves human subjects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Q</b> | Suppose I need to finish collecting data from a case to decide on what research I wish to undertake and publish, or if, before executing the research, I temporarily choose not to publish the study, would I still need to submit the case for review in these circumstances?                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>A</b> | A review is recommended. Please consult the Decision Chart available on our website.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Q</b> | Research such as "the relationship between a grand justice's background and his/her disposition when passing judgment" may exist within law studies. However, although the grand justice and his/her judgment are accessible as public data, such judgments are made by the grand justice, which is inconsistent with the University's current exemption standards. The research project shall thus be one of minimal or higher risk. If information from such public databases is used to conduct the research, is it exempted from review? If the research is conducted using public databases, but consent is impossible from the parties involved, can the research still be conducted? |
| <b>A</b> | Documents or databases disclosed by government agencies are not classified as private information. However, submitting the case to the University's Behavior and Social Sciences Research Ethics Committee for approval to be "exempt from review" is still appropriate. If it involves interviews with research participants, it is necessary to submit the case to the University's Behavior and Social Sciences Research Ethics Committee for review.                                                                                                                                                                                                                                    |
| <b>Q</b> | If a research project (e.g., with fully de-identified data from the NHI database) is clearly eligible for exemption, can it be exempt from review?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>A</b> | Whether or not the research project meets the conditions for exemption, it still needs to be handed over to the Research Ethics Office for preliminary judgment and confirmation by the convener. Therefore, "exempt from review" does not mean there is no need to submit the case for review, but it refers to its "exemption from full Committee discussion or individual review by members." As such, a case                                                                                                                                                                                                                                                                            |

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | eligible for exemption from review does not need to be submitted to the full Committee for discussion as in a general review, nor does it need to undergo a substantive and complete review such as with low-risk reviews, which are reviewed by two members and then the results are reported in the Committee to reach a consensus. The director of the Research Ethics Office and senior managers will have preliminary discussions, provide suggestions, and then hand the case over to the convener to determine whether it belongs to the "exempt category." |
| Q | If the research is transnational (for example, cooperating between National Taiwan University and parties from Germany), is an IRB/REC approval needed from both countries before conducting research?                                                                                                                                                                                                                                                                                                                                                             |
| A | Suppose the research plan is implemented exclusively in the university/institution of only one of the parties, and each party has already signed a mutually recognized cooperation agreement. In that case, the IRB/REC review of just one of the parties is sufficient. Review applications shall be submitted to each party if there is no mutually recognized cooperation agreement. However, inspections shall be forwarded to each party if the research plan is implemented in each of the cooperating parties' universities/institutions.                   |
| Q | Is there any consulting service before or during submission for review?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| A | Yes. Please call 02-33669956, 02-33669980, or direct inquiries to the e-mail: nturec@ntu.edu.tw.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Q | In the future, will there be a big difference in the research ethics committees' administrative procedures of NTU's social and behavioral sciences (SBS) and biomedical review?                                                                                                                                                                                                                                                                                                                                                                                    |
| A | Administrative procedures may differ slightly, but the fundamental ethical and review principles remain consistent. Please refer to the information related to the review procedure on our website.                                                                                                                                                                                                                                                                                                                                                                |
| Q | Suppose I conduct behavioral and social science research but have already sent my project to NTU's affiliated hospital for review. Do I still need to send it to NTU's SBS research ethics committee panel for review?                                                                                                                                                                                                                                                                                                                                             |
| A | If the same research project has been reviewed and approved by the research ethics committee of NTU's affiliated hospital, it does not need to be sent to NTU's SBS research ethics committee for review. Please refer to the organization chart on our website.                                                                                                                                                                                                                                                                                                   |
| Q | Is it feasible to formulate different review implementation timetables for units belonging to various academic fields?                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| A | The basic ethical principles and review principles of research projects are independent of the discipline and will not vary from discipline to discipline. Therefore, there are no differences in review times or procedures across disciplines.                                                                                                                                                                                                                                                                                                                   |

➤ Sources of information : NTU IRB [https://ord.ntu.edu.tw/w/ordntuEN/info\\_21011422021187741](https://ord.ntu.edu.tw/w/ordntuEN/info_21011422021187741)

## 【Warning Signs of Predatory Journals】



- What would you do when you receive an invitation from an unfamiliar journal?
- Which journal should you submit your article to?
- Are you sure your work is submitted to a trustworthy journal?

### Warning Signs of Predatory Journals

Many researchers receive submission invitations from journals or academic publishers.

How to identify if they are low-quality, predatory journals?

The warning signs of predatory journals listed below can be used as a reference for researchers when submitting their manuscripts:



#### Content

- Journal covers an unusually wide range of research fields.
- Inconsistency between the journal's title and the research fields of its published articles.
- Unreasonably high impact factor.
- Lack of relevance between the academic fields of the journal and the researchers specialization.
- Emphasis on the journal's inclusion in major academic databases.
- Journal's title is similar to a trustworthy journal, or especially adds the word "International."



#### Costs

- Guarantee of speedy review and publication.
- Additional fees charged to authors during the article processing process.
- No clear listing of the article processing charges (APCS).



#### Publisher

- False or lack of information regarding its editor-in-chief.
- Lack of contact information of the journal or publisher.
- Journal publisher has the words "United States (American)," "Canada," or "Britain (British)" in its name but is not legally registered in the corresponding countries.

➤ Sources of information : AREE

[https://ethics.moe.edu.tw/files/resource/poster/poster\\_06\\_en.jpg](https://ethics.moe.edu.tw/files/resource/poster/poster_06_en.jpg)