

Thai Binh, Date 24 October 2023

**RESEARCH – TECHNICAL SCIENCE INITIATIVE PLAN
ACADEMIC YEAR 2023-2024**

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1. Objectives

- Launch and implement scientific research/technical science improvement initiatives (NCKH/SKCT) activities throughout the school to build foundational scientific resources to serve the innovation of management work and improve the quality of training in the academic year 2023 – 2024.
- Promote the dynamism, creativity, and independent scientific research capabilities of lecturers and students, fostering self-study abilities; independent research for students. Thereby, creating opportunities for students to access and apply scientific research methods and solve practical problems;
- Propagandize and implement activities to Welcome Vietnam Science and Technology Day on May 18, 2024.

2. Content and Implementation

2.1. General Provisions

- Participants in NCKH/SKCT are all lecturers and students currently studying at the school as of the submission deadline for NCKH/SKCT topics. Each NCKH/SKCT topic can be carried out by one or more lecturers and students, but the total number of members participating in a topic must not exceed 05 people, and simultaneously, the full names of the lecturers and students primarily responsible must be clearly identified and stated.
- NCKH/SKCT topics by lecturers and students must ensure that they have not been published or submitted for any awards at any level at the time of application submission.
- Lecturers with postgraduate qualifications: Participation in NCKH/SKCT is a mandatory criterion.
- Final-year students participating in NCKH/SKCT as a graduation thesis must meet the following conditions:
 - + Average cumulative GPA of 05 semesters reaching "Good" or higher; for students with NCKH/SKCT during their studies, only the 02 most recent semesters need to reach "Good" or higher.

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+ Register to participate in graduation thesis topics according to regulations;

- Students approved by the University to participate in research topics at all levels during their studies can use the research topics/scientific and technological initiatives as results for reporting, similar to graduation theses.

- After the acceptance and evaluation of research topics/scientific and technological initiatives, lecturers and students will be reported or submit them for publication in specialized scientific journals.

2.2. Research Areas

Research topics/scientific and technological initiatives by lecturers and students may fall within the trained fields and other scientific fields. The University encourages and prioritizes the approval of research topics/scientific and technological initiatives with applied value in the training/medical examination and treatment fields at the university.

2.3. Registration Period for Research Participation

- Register the outline of research topics/scientific and technological initiatives before November 15, 2023, approval before November 30, 2023.

- Acceptance of research topics/scientific and technological initiatives before May 15, 2024.

Special cases will be proposed to the council for consideration and approval, ensuring that acceptance is consistent with the progress.

2.4. Evaluation of Research Topics/Scientific and Technological Initiatives.

Research topics/scientific and technological initiatives are evaluated by the Scientific Research Council on a 100-point scale, with criteria uniformly defined by the council.

The acceptance results of research topics/scientific and technological initiatives by lecturers and students are used as a basis for year-end academic emulation evaluation, with specific points calculated as follows:

| No. | Content | Score |
|-----|---|---|
| 1 | Initiatives - National - Provincial level + Type A + Type B + Type C - Institutional level + Type A + Type B + Type C | 2 1.5 1 0.75 0.7 0.5 0.25 |
| 2 | - Research Topics + State level + Ministerial, provincial level + Institutional level | 3 2 1 |
| 3 | Article: According to Decision No. 22/OD-HDGSNN dated July 5, 2023, on the | |

Regulation: *If the topic or initiative involves multiple members: Topic leader x 0.6 points, main member or secretary x 0.4 points, member x 0.2 points.*

2.5. Funding for project implementation

- Incentive funding for improvement initiatives implemented according to the school's internal spending regulations: Type A (3 million VND); Type B (2 million VND), Type C (1 million VND)
- Funding to support the implementation of grassroots-level scientific research, up to a maximum of 10,000,000 VND (Ten million VND)
- Funding for the remuneration of the thesis proposal/project evaluation council, calculated at 02 standard hours/ 01 proposal/ project acceptance/ 01 council member.

3. Implementation Organization

3.1. Department of Training Management – Student Affairs (QLĐT – CTSV)

- The Department of Training Management - Student Affairs is a standing unit, responsible for planning and organizing the implementation of scientific research/innovation activities for lecturers and students according to annual plans.
- Organize the evaluation and approval of scientific research/innovation project proposals for lecturers and students.
- Assign topics to students for their graduation theses and assign suitable supervisors. Each scientific research/innovation topic for students can involve 01 student or a group of students and be guided by one lecturer.
- Monitor the implementation of topics by lecturers and students.
- Select high-quality scientific research/innovation topics for presentation at Technical Science Conferences or specialized journals;
- Coordinate with relevant units to implement annual activities, carry out procedures for financial settlement of scientific research/innovation activities for lecturers and students.
- Participate in organizing Scientific Research/Innovation Conferences for lecturers and students (if any).
- Implement the policy for calculating scientific research/innovation hours for staff and lecturers supervising student scientific research/innovation.

3.2. Faculties, Departments, Offices

Faculties, departments, and offices are responsible for implementing scientific research activities according to the plan, ensuring the set requirements and objectives. The school requires units to perform the following activities well:

- Organize promotion and launch scientific research movements within faculties and departments, striving to achieve the goal that all lecturers participate in scientific research;

- Guide and support students in choosing research topics that are suitable for their courses, related to their major, feasible, and have socio-economic significance.
- Encourage students to actively participate in scientific research from their first or second year to have sufficient time to carry out basic and higher-level projects, contributing to students accumulating knowledge and experience in conducting Scientific Research/Technical Improvement Initiatives.

The above is the school's scientific research plan for the academic year 2023 – 2024. All units are requested to implement the above activities effectively and on schedule. For any difficulties or issues that arise, please report them to the Department of Training Management – Student Affairs for compilation and submission to the Rector for consideration and decision.

Recipients:

- Board of Directors (for reporting/information);
- Departments/Offices, website;
- Archive (Secretariat), Electronic storage.

FOR THE RECTOR

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VICE RECTOR

Dr. Nguyen Thanh Son

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