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Scholarship Announcement

The Vingroup Scholarship Program For Master's Degree in Cryptology and Information Security

CRYPTIS



The University of Limoges, France

Academic Year
2022-2023



SCHOLARSHIP ANNOUNCEMENT

The Vingroup Scholarship Program

For Master's Degree in Cryptology and Information Security (CRYPTIS) At the University of Limoges, France in the Academic Year 2022-2023



The Vingroup Science and Technology Scholarship Program for Overseas Study for Master's and Ph.D. Degrees (hereinafter referred to as 'Scholarship Program') is a component of the Science and Technology Resources Development Project for Vietnam funded by Vingroup. The mission of the Scholarship Program is to find talents and develop them further so that they can lead and advance the development of science and technology in Vietnam in the future. Official information about the Scholarship Program is posted at <https://scholarships.vinuni.edu.vn/>. The Scholarship Program is managed and administered by VinUniversity (<https://vinuni.edu.vn/>).

For 11 years starting from 2019, Vingroup will provide up to 100 full scholarships per year for Master's and Doctoral degree programs for Vietnamese talents to study key areas at excellent universities in countries with leading science and technology. Within the scope of the Scholarship Program, from 2019 to 2023, the Scholarship Program will award up to ten full scholarships per year for the Master's Program in Cryptology and Information Security (CRYPTIS), including five scholarships for the Master's degree majoring in Mathematics, Cryptology, Coding and Applications (MCCA) and five scholarships for the Master's degree majoring in IT Security (SI) at the University of Limoges, France.

Full information about the Master's CRYPTIS Scholarship Program by Vingroup is posted and updated at <https://scholarships.vinuni.edu.vn/master-cryptis-scholarship-program/>



About the University of Limoges

Founded in 1968, the University of Limoges is a public university located in Nouvelle-Aquitaine region in the center of France. According to Campus France, an official office of the French Embassy in Vietnam, whose mission is to promote French education, in 2018, the University had 15,000 students, in which 14% is international students. The University consists of 5 faculties, 4 institutes, 3 schools of engineering, and a graduate school with a total of 350 disciplines, of which the most well-known are Cryptography and Security, Material Science, Medicine, Physics & Electronics. Further information can be found at the University's official website at <https://www.unilim.fr/>

About the Master's CRYPTIS Program

Master's CRYPTIS is the first Master's program in France in the field of cryptology and has always been one of the best-rated cryptology training programs over the past 30 years in the country. Master's CRYPTIS provides training in both Mathematics and Information Technology. Both Master's degree in Mathematics, Cryptology, Coding and Applications (MCCA) and Master's degree in IT Security (SI) offer some common subjects and some specialized subjects in mathematics, cryptology, coding and application with a focus on information security. Both Master's programs receive certification issued by ANSSI – the National Cybersecurity Agency of France.

Information about the Master's CRYPTIS program is available at <http://www.cryptis.fr/>. The scholarship recipients who are accepted to study the Master's CRYPTIS under the Vingroup Scholarship in AY 2022/23 will commence their study in September 2022 and the teaching medium is French.



Applicants who are applying for the Vingroup scholarship to study the Master's CRYPTIS program have **one of the following three options** to enroll in the program:

- **Option 1:** Applicants apply for a two-year Master's CRYPTIS program at the University of Limoges and start enrolling from the first year. The scholarship will cover two years of study at the University of Limoges, France.
- **Option 2:** Applicants who have already completed the first year of study from a recognized Master's degree in cryptology in Vietnam or overseas are eligible to apply to study the second year of the Master's CRYPTIS program. The scholarship is provided for one year of study at Limoges. The Master's degree is conferred by University of Limoges.
- **Option 3:** Applicants apply to study the first year of a recognized Master's program in cryptology in Vietnam which is approved by the Selection Committee (such as the Master's program at the Vietnam Institute for Advanced Study in Mathematics – VIASM) and then pursue the second year of study at the University of Limoges. The scholarship is provided for two years of study, including the tuition fees and related costs of attendance of the first year in Vietnam and the full scholarship to study the second year overseas at the University of Limoges, France. The Master's degree is conferred by the University of Limoges.

The Scholarship Selection Committee will evaluate applicants' qualifications and take into consideration applicants' preference to make the final decision on the most suitable option.



The Master's CRYPTIS scholarships by Vingroup are **fully funded scholarships** that cover the full costs of attendance, including:

1. **Tuition fees:** Full tuition fees of the Master's program, health insurance included.
2. **Monthly stipend:** 1,000 Euro per month for 12 months per year to cover living expenses at Limoges. *Note: The French government also provides other support to help reduce the costs of insurance and student housing.*
3. **Round trip airfares and train tickets:** Economy roundtrip airfare from Vietnam to Paris and standard-class roundtrip train tickets from Paris to the city of Limoges.
4. **Visa to France:** One-time visa application fee, excluding travel expenses, accommodation expenses or any other expenses associated with the visa application process.
5. **French language training:** Tuition fees for an intensive French language training course at a reputable organization in Vietnam before departure, excluding expenses related to accommodation and travel in order to participate in the French learning course.
6. **One-time allowance:** 1,000 EUR for settling-in allowance before departure to France and 1,000 EUR reintegration allowance after graduation and return to Vietnam.

Note: For those who choose Option 3 in Section III in this announcement, the Program will cover tuition fee and other related costs of attendance of the first year program in Vietnam.



1. Vietnamese people who are living, studying or working in Vietnam or overseas, who has ability, aspiration, creativity and commitment to contributing to the development of science and technology of Vietnam and to the country's common causes; Not over 30 years of age at the start date of the Master's program.
2. Meet **one** of the following conditions:

No	Applicant	Requirement
1	Final year students majoring in Mathematics, Informatics, Mathematics-Informatics or related fields who will graduate by July 2022.	Overall undergraduate grade point average (GPA) of at least 7/10 at the time of application in which the GPAs of the specialized subjects related to Mathematics and Informatics must be at least 8/10 .
2	University graduates in Mathematics, Informatics, Mathematics-Informatics or related fields	Undergraduate GPA must be at least 7/10 and GPAs of specialized subjects related to Mathematics and Informatics must be at least 8/10 .
3	Students pursuing Master's degree in Mathematics, Informatics, or Mathematics-Informatics or related fields	GPA of the commencing Master's degree must be at least 7/10 at the time of application and undergraduate GPA must be at least 7/10 . GPAs of specialized subjects related to Mathematics and Informatics in both undergraduate graduate level must be at least 8/10 .

No	Applicant	Requirement
4	Master's graduates in Mathematics, Informatics, Mathematics-Informatics or related fields	GPA of the completed Master's degree program must be at least 7/10 and undergraduate GPA must be at least 7/10 . GPAs of specialized subjects related to Mathematics and Informatics in both undergraduate graduate level must be at least 8/10 .

3. Two (02) letters of recommendation/reference from the applicant's professors/lecturers under whom the applicant has studied or pursued research related to his/her proposed field of study, or from supervisors, who have supervised the applicant's work related to his/her proposed field of study. The letters of recommendation must meet the following requirements:
 - Must be written in French or English (if written in Vietnamese, the letter(s) must be translated to French or English); and
 - Must have the letterhead and the signature of the recommender.
4. A statement of motivation does not exceed 1,000 words that demonstrates the applicant's ability, aspiration, creativity and commitment to contributing to the development of science and technology of Vietnam; career goal and plan to contribute to the development of science and technology of Vietnam in the future. The statement should also address why you think you deserve this scholarship. The essay must be well-organized and composed in French or English.
5. A curriculum vitae (CV) in English that outlines the applicant's personal information, education, research experience, and reference.
6. Priority will be given to candidates who know French. However, the French language proficiency certificate is NOT required at the application round. The scholarship recipients will be sponsored to undertake a French language training course before departure if necessary.
7. Priority will be given to candidates who received prizes in the National Mathematics/Informatics Competition at high school level or in National Olympiads in Mathematics or Informatics at undergraduate level or other relevant and equivalent awards.

8. Complete online application forms at <https://scholarships.vinuni.edu.vn/scholarship/account/>.

Note:

- The Scholarship Program does **NOT** require applicants to have working experience.
- Only online applications are accepted.



▪ **Round 1: Initial Application Screening:**

During the application opening time, applicants have to complete the online application form. After the application deadline, the Scholarship Program will conduct an initial eligibility screening to assure that applications meet all the minimum requirements.

▪ **Round 2: Technical Review:**

The Selection Committee consisting of professors from the University of Limoges and professors with expertise in the field will conduct a technical review of the applications to select the best candidates for the interview round.

▪ **Round 3: Oral Exam/Interview:**

The Selection Committee will interview shortlisted candidates. The interview will be conducted in French or English and lasts up to 45 minutes per candidate.

After the interview round, the Selection Committee will make the final decision on the list of scholarship recipients. All applicants will be notified of the final results.



The application and selection process of the Scholarship Program is **open, competitive, transparent, and free of charge**. The Selection Committee consists of prominent professors in the field of science and technology. Applicants do not need to pay any fees to anyone in order to apply for, and to be awarded, the scholarship. Scholarship winners are chosen based on the Ability, Aspiration, Creativity, and Commitment (**AACC**) to contributing to the development of science and technology of Vietnam.



Applicants must fully meet the application requirements of the Scholarship as well as the admission requirements of the University of Limoges. Applicants must also meet the health requirements through the General Health Check Program and be issued a valid visa before commencing their studies. During the study program, applicants must meet the minimum academic requirements set out by the Master's program as well as report their academic performance and research progress periodically to the Scholarship Program.

Upon completion of the Master's Program, scholarship recipients can pursue in Ph.D. program and must be approved by the Scholarship Program. If a Scholar decides to study a Ph.D. program under the Vingroup scholarship, the Scholar must pass a competitive application and selection process in that year. Scholars who have completed the final academic requirements of the Master's and/or Ph.D. degree can stay in the host country to work in their fields of study for the up to one year for Master's graduates and up to two years for Ph.D. graduates. Scholars will then return to Vietnam to work at a Vietnamese public university or research institute or work for a member company/research institute of the Vingroup ecosystem at least for a duration of time equal to the duration of study that they had participated in the Master's and/or Ph.D. degree under the scholarship sponsorship. If violated, scholars have to return all the scholarship costs to the Vingroup Scholarship Program.



In order to complete an overall and comprehensive investment process in the science and technology human resources in Vietnam, the Program will support scholarship recipients throughout their study and provide them with regular updates on employment opportunities, internships or research projects in Vietnam. This support scheme ensures that the awarded students can be able to optimize their intellectual capability in an overseas university environment while staying connected with the Vietnamese settings.

The goal of the Program is that 100% of students after graduation and return to Vietnam will be able to quickly re-integrate, have suitable jobs with deserving remuneration package to optimize their talents and capabilities to lead and advance the development of science and technology in Vietnam.



Scholarship announcement	December 10, 2021
Online application is open	11:00, December 10, 2021 (Vietnam Time)
Application deadline	18:00, March 15, 2022 (Vietnam Time)
Interview round	Late March 2022
Notification of final results to all applicants	Early April 2022
Scholarship recipients participate in French training courses	From April to late August 2022
Scholarship Award Ceremony & Pre-Departure Orientation Program	Early July 2022
General health examination and visa application	August 2022
Commence the Master's CRYPTIS program	September 2022



Complete the online application form at
<https://scholarships.vinuni.edu.vn/scholarship/account/>

Application deadline: 18:00, March 15, 2022 (Vietnam time)

Note: Only online applications are accepted.



Please send related questions and inquiries to the Scholarship Program via email at: scholarships@vingroup.net or call at (+84) 24 71089779 (Ext: 9032 or 9006).

IMPORTANT NOTICE:

Please check carefully the eligibility requirements listed above and submit the application **by the application deadline.**

All the scholarship recipients must abide by all regulations and requirements of the Program, or else the scholarship will be revoked.

The Program has the right to change the terms and conditions when necessary. Any changes will ONLY be posted on the Program's official website at:

<https://scholarships.vinuni.edu.vn/>