NATIONAL INSTITUTE OF TELECOMMUNICATIONS AND INFORMATICS (INCI)

HISTORY

The National Institute of Telecommunications and Informatics (INCI) was established in 1983 to meet the needs of Lebanon and the Near East in terms of telecommunications training and upskilling.

In 1996, a Master in Telecommunications, concentration: Networks was introduced to meet the growing needs of the Lebanese market, which had been increasingly seeking advanced expertise in the networks field for some years. The program also offered students the possibility to either take the entrance exam for the second year of Electrical Engineering at ESIB, or to pursue further studies by joining the DAS program.

In 1999, INCI adopted the strategic principles of the Faculty within its teaching approach, revising courses, supervised work, and practical work. This reform aimed to integrate emerging information technologies into the curriculum and to foster greater student independence and responsibility.

In 2003, the Institute adopted the ECTS system as decided by the University Board. The academic year is divided into 14-week semesters, consisting of courses that total sixty credits annually. Each credit represents roughly ten hours of student work, which includes lectures or supervised personal work.

In 2012, the "maîtrise" degree was restructured as a Master in Systems and Networks, concentration: Information Security, to train skilled professionals with strong scientific and practical skills in information security, capable of safeguarding complex information systems locally and internationally.

In 2016, a Bachelor in Computer Science was launched to train highly qualified programmers for the industrial sector. Graduates are equipped to design, maintain, and program computer systems, as well as develop applications for a variety of industries.

MISSION

The National Institute of Telecommunications and Informatics (INCI) is an institution of the Saint Joseph University of Beirut serving the country and the region. Its mission is to train skilled professionals in the fields of computer science, telecommunications, and information security. It offers high-quality educational programs that prepare its students to succeed in a solid career, giving them a competitive advantage in a constantly evolving field.

ADMINISTRATIVE STAFF

Director: Marc Ibrahim

Administrative coordinator: Salma Yaghi

FACULTY

Instructors

Ahmad AUDI, Alaa HIJAZI, Ali IBRAHIM, Antoine FEGHALY (EL), Carla TABBOUNY STEPHAN, Elie AOUAD, Elie HLEIHEL, Elie ZEIDAN, Esber CHOUEIRY (EL), Fadia TAWIL KARAM, Fathi EL YAFI, Fayez SAKR, Georges SALLOUM, Gérard CHALHOUB, Grace KHOURY (EL), Haibat ABDUL SAMAD, Hala FREIHA NASSIF, Hanadi KARAM, Hilda BAIRAMIAN, Ibrahim SAMMOUR, Jad MROUEH, Jean Marie BACHA (EL), Jean Michel KAOUKABANIJean Yves YOUSSEF, Jihad HOKAYEM (EL), Joseph FARES, Khaled CHEBAT, Majdi RICHA, Marc ABOU RJEILY, Marc NADER, Maroun AYLI (EL), Mary Hokayem (EL), Mohamad Jaafar ASSAAD ABDALLAH, Nabil BEJJANI, Nabil CHDID, Nathalie AOUAD REHAYEM, Ortanse ATTARIAN JABRE, Ossama NOUREDDINE, Ralph BOUSTANI, Ronald HAGE (EL), Said NASSAR, Touma KAYAL, Toufic FAKHRY, Zahi CHEMALY (EL), Zahi LAHHAM (EL), Zeina AOUN GHATTAS, Ziad MELHEM

Faculty members of another USJ institution

Carole MOUKAWAM DIB, Dany MEZHER, Edgard SEIF, Fadi CHEBLI, Georges BACHIR, Hadi SAWAYA, Jean SAWMA, Juliana RAYESS (EL), Katia RAYA, Lina ISKANDAR HAWAT (EL), Marguerite ASMAR (EL) BOU AOUN, Maroun CHAMOUN, Patrick HAJJ, Rima KILANY CHAMOUN, Rita AYOUB, Youssef AL BAKOUNY

DEGREES, DIPLOMAS AND CERTIFICATES AWARDED

INCI currently offers two diplomas

- Bachelor in Computer Science
- Master in Systems and Networks, concentration: Information Security

JOB OPPORTUNITIES BACHELOR IN COMPUTER SCIENCE

Thanks to the versatile nature of the skills learned in computer science, career opportunities are diverse and evolving, providing graduates with flexibility to explore different and evolving areas of technology:

- Software development/engineering
- Software Quality Assurance
- Web development, mobile, games, etc.
- Artificial intelligence
- Database/system/network administration
- Data analysis
- Startups and entrepreneurship
- Pursuit of higher education

Master in Systems and Networks, concentration: Information Security-Information System Security Officer

- Network/Security Administrator
- Information Systems Security Auditor
- Secure Software Evaluator/Developer
- Information Security Consultant
- Infrastructure Security Architect
- Researcher in the field of security.

TUITION FEES

Bachelor: 203\$/credit to be paid as follows: 160 \$ and 3,833,000 LBP

Master – first year: 203\$/credit to be paid as follow: 160\$ and 3,833,000 LBP Master – second year: 82\$/credit to be paid as follow: 65\$ and 1,550,000 LBP

SPECIFIC PROVISIONS OF THE INTERNAL REGULATIONS OF STUDY COURSE VALIDATION

To pass a course, an average of 10/20 is required. For projects, internships or practical work, the required average is 12/20

Article 1: Graduation

To obtain the bachelor's degree, students must:

- Meet the requirements for sufficient proficiency in Arabic and English (Article 6 sections c and d)
- Validate the 180 credits of the Bachelor's program.
- Have a cumulative average of at least 12/20 throughout the Bachelor's program. For students who do not meet this criterion, the jury may ask for additional work and delay the awarding of the Diploma, or possibly grant an exemption which will be mentioned on the grade transcript.

To obtain the master's degree, students must:

- Meet the requirements for sufficient proficiency in Arabic (Article 6 section c).
- Validate the 120 credits of the Master's program.
- Have a cumulative average of at least 12/20 throughout the Master's program. For students who do not meet this criterion, the jury may ask for additional work and delay the awarding of the Diploma, or possibly grant an exemption which will be mentioned on the grade transcript.

Article 2: Repeating a required course.

If a student fails a required course, they must re-register in it the next time it is offered.

Article 3: Cumulative average

The cumulative average is calculated at the end of every semester; it represents the weighted average of all the student's grades in the program. For a repeated course, the last grade is retained.

Article 4: ProbationStudents are considered to be on probation if:

- At the end of the second semester, their cumulative average is below 11.00/20
- From the third semester onward, their cumulative average is below 11.50/20.
Probation status is indicated on students' grade transcripts, along with any changes in status.