

# 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 students to succeed in a solid career, giving them a competitive advantage in a constantly evolving field.

## ADMINISTRATION

---

**Director:** Marc IBRAHIM

## ADMINISTRATIVE STAFF

---

**Administrative Coordinator:** Salma YAGHI

## FACULTY

---

### Professor

Marc IBRAHIM

### Associate Professor

Ibrahim (EL) BITAR

### Instructors

Ahmad AUDI, Alaa HIJAZI, Ali IBRAHIM, Antoine (EL) FEGHALY, Carla TABBOUNY STEPHAN, Elie AOUAD, Elie HLEIHEL, Elie ZEIDAN, Esber (EL) CHOUERY, Fadia TAWIL KARAM, Fathi (EL) YAFL, Fayed SAKR, Georges SALLOUM, Gérard CHALHOUB, Grace (EL) KHOURY, Haibat ABDUL SAMAD, Hala FREIHA NASSIF, Hanadi KARAM, Hilda BAIRAMIAN, Ibrahim SAMMOUR, Jad MROUEH, Jean Marie (EL) BACHA, Jean Michel KAOUKABANI, Jean Yves YOUSSEF, Jihad (EL) HOKAYEM, Joseph FARES, Khaled CHEBAT, Majdi RICHA, Marc ABOU RJEILY, Marc

NADER, Maroun (EL) AYLI, Mary (EL) HOKAYEM, Mohamad Jaafar ASSAAD ABDALLAH, Nabil BEJJANI, Nabil CHIDID, Nathalie AOUAD REHAYEM, Ortanse ATTARIAN JABRE, Ossama NOUREDDINE, Ralph BOUSTANI, Ronald (EL) HAGE, Said NASSAR, Touma KAYAL, Toufic FAKHRY, Zahi (EL) CHEMALY, Zahi (EL) LAHHAM, 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 (EL) RAYESS, Katia RAYA, Lina ISKANDAR (EL) HAWAT, Marguerite (EL) ASMAR 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**

Graduates in computer science possess versatile skills that open doors to a wide range of evolving career paths and emerging areas of technology, including:

- Software development/engineering
- Software Quality Assurance
- Web, mobile, and game development
- 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 information security.

### **TUITION FEES**

Bachelor in Computer Science: 186 USD and 7,147,000 LBP (for semester 1), equivalent in Fresh US Dollars to 266 (exchange rate = 89,500 LBP)

Master in Systems and Networks, concentration: Information Security – 1<sup>st</sup> year: 186 USD and 7,147,000 LBP (for semester 1), equivalent in Fresh US Dollars to 266 (exchange rate = 89,500 LBP)

Master in Systems and Networks, concentration: Information Security – 2<sup>nd</sup> year: 76 USD and 2,865,000 LBP (for semester 1), equivalent in Fresh US Dollars to 108 (exchange rate = 89,500 LBP)

### **SPECIFIC PROVISIONS OF THE INTERNAL REGULATIONS OF STUDY**

#### **Article 1: 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 2: Graduation**

Bachelor's Degree Requirements:

- Demonstrate sufficient proficiency in Arabic and English (Article 6 - sections c and d)
- Validate the 180 credits of the Bachelor's program.
- Maintain a cumulative average of at least 12/20 throughout the Bachelor's program. Students who do not meet this criterion may be asked by the jury to complete additional work, which may delay the awarding of the diploma, or they may be granted an exemption, mentioned on the grade transcript.

**Master's Degree Requirements:**

- Demonstrate sufficient proficiency in Arabic (Article 6 - section c).
- Validate the 120 credits of the Master's program.
- Maintain a cumulative average of at least 12/20 throughout the Master's program. Students who do not meet this criterion may be asked by the jury to complete additional work, which may delay the awarding of the diploma, or they may be granted an exemption, mentioned on the grade transcript.

**Article 3: Repeating a Required Course.**

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

**Article 4: Cumulative Average**

The cumulative average is calculated at the end of every semester; it represents the weighted average of all grades obtained in the program. For a repeated course, only the most recent grade is retained.

**Article 5: Probation**

Students are placed 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.