

IKSEM is a dual degree programme in ICT and Management. It offers the unique opportunity for European and International students to get two Master degrees (one in Management and one in Science) from the prestigious Sorbonne University and its Management School (UFR 06).

The objective of the programme is to provide to students knowledge and know how on Information and Knowledge Systems Engineering and Management (IKSEM). It is well known that the production of added value in business value chains is highly dependent upon the quality of their supporting Information Systems (IS) and their effective use of ICT. This implies a distinct shift from the merely technical development of IS in the 1990's to a wider perspective in which business strategy, technology, and people are considered simultaneously. The position adopted in the IKSEM programme is to view IKS in this wider context as an integral part of corporate knowledge management. Taken together with industrial exposure, our students shall become adept at recognizing and orchestrating the interplay between IKS, organization strategy and business processes.

## French Apprenticeship System - EARN whilst you LEARN

Not only is the course free but students have a work contract and are paid a salary during their 12 months of studies. The programme uses the National French 'Apprenticeship' style of teaching/learning: under IKSEM students spend alternate periods in the company and academia (cycle of 4 weeks in industry followed by 2 weeks in academia). They work under mentorship of two designated mentors, one each in industry and academics, respectively. Thus, there is continuous cross-fertilization between course work and industrial practice. In parallel with courses, students have to develop a Master thesis about an emerging professional problem of IKSEM. The thesis must combine the use of knowledge acquired in academic courses with experience gained in industry.

Each admitted student to IKSEM is provided paid contractual employment worth between 800 and 2.000 € per month, for one year with a French company. The Centre de Formation par l'Apprentissage, CFA-AFIA, coordinates the relationship between the University, the companies and IKSEM students. As part of this, it assists students in finding employment and paying for their tuition fees.

## Student employment profile

The employment record of the students is excellent: 90% of students at the end of the Master and 100% less than 3 months after. The average salary of IKSEM 2011 batch is 38 600 € per year ; they have been employed as IKS engineers as support of business teams, i.e. Enterprise Architects (40%), Consultants (30%), IKS Developers (10%), Auditors (10%), others (10%).

## Admission requirements

**Age:** Candidates must be under the age of 26 years at the time of admission to IKSEM.

**Qualifications:** Candidates must have passed the first year of a Masters programme in Computer Science, Software Engineering, Information Science or allied area. They must have completed 240 credits in the European System, with a background in ICT. Those exposed to Management shall be given preference.

## Application Timeline

- Application deadline: June, 10th 2013
- Interview: June, 24th 2013
- Acceptance notification: June, 27th 2013

