A. TANER İNAL
(BSc: Information Technologiest, Yeditepe Univ.)
Software Engineer, Turkcell Teknoloji

No matter what we study in the university, it’s a fact that a four-year degree doesn’t contribute much to your practical development in the field you major. Then difficulties came in adapting to the dynamics of the business world. Although I graduated with a degree in IT, I enrolled at this program exactly for the reasons I just described. Looking back at my decision to do so and what I’ve experienced throughout the length of my study here, I see that I was not mistaken in my judgment. I am sure you will find much more than I have spent for this program which will help you build practical knowledge you’ll need in your professional life.

HANDE KURDOĞLU
(BSc: Economics, Hacettepe Univ.)
Software developer, Alcatel-Lucent Belgium

Having enrolled at the IT Master’s program as a graduate of Economics, I came to believe that anybody with enough self-devotion and a strong will to study hard will be just as successful. After a year-long hard work, seemingly endless exams, homework and projects, all your efforts finally pay back. I started working at Alcatel-Lucent as a Java developer even before I finished my studies. I feel that I owe this success to my hard work at school, but more deservedly, to the IT program at Sabancı University.

RÜYA SELMANOĞULLARI
(BSc: Computer Science, Doğuş Univ.)
Software developer, Vodafone

Our team leader in my new job told us at a meeting that they were leaving “Waterfall” behind and adapting “Agile” methodologies instead in their project management processes. Having heard that, I mentioned this recent class I took when I was at Sabancı University and talked about how it works and what not. This took the team leader by quite a surprise and he asked: “Do they really teach this stuff at school and which school is that?” I really believe that our “Agile Project Management Methodology” course contributed a lot to my success at where I work.

ALİ KIZIL
(BSc: Electrical Engineering, Yıldız Technical Univ.)
IT Project Manager, Next & NextStar

You may think that this is somewhat too assertive but Ms. in IT Program has turned out to be a turning point in my life. I worked on a framework which integrates MATLAB into Java and JNET as a Term Project. The outcome of this project is used as an engine for the EMIR (Energy Management and Intelligent Reporting) project of Athens Technical University and Ministry of Energy in Athens. This project is also being used by the DPT (State Planning Organization of Turkey) as a remote computation framework in one of their projects. As a result of this work, I delivered training classes to quite a few banks on the interaction of MATLAB and Java/JNET.

HAKAN S. KÜÇÜK
(BSc: Computer Science, METU)
Software engineer, ETBase

I received a BSc degree in the field of Computer Science and I decided to improve my professional background and update my course work I had in my undergraduate years. The most important factor in my decision to apply was the program’s up-to-date curriculum with meticulously selected and planned courses that the IT industry would need the most. Another aspect that supported my decision was the program’s instructors who had several years of experience in the industry. I am now working as a System Architect in a software development company that sells corporate scale solutions to leading firms in Turkey. Although I had my undergraduate degree in Computer Science, I can say that I made the right decision to be a part of this program which contributed a lot to my professional development.

MEHMET ÇARPA
(BSc: Electrical Engineering, Boğaziçi Univ.)
Business Development Manager, Ericsson

I saw the announcement for Sabancı University’s IT Graduate program on the newspaper. It looked interesting to me because the subject matter of the announcement was closely related to what I had been doing recently. Then I was just back from Germany after two years of working on a 3GSM project. That was for the development of mobile internet where the classical Mobile Telecom merges heavily with Information Technologies. Therefore I started reading the announcement in detail and decided to attend the workshop. After the workshop I was confident that the program was targeting the advanced and most up-to-date forefront of technology, information technologies. This is such an important area that I decided to go back to University 16 years after I graduated with an engineering degree in electronics. Although it was not easy, now I am glad that I have done it. Finally, I am currently enjoying its benefits as a business development manager in the highly competitive telecom area.

BURCU OTUĞOZLU
(BSc: Library Science, Hacettepe Univ.)
Software developer, Turkcell

Although I had previous information regarding the nature of courses in the program before my acceptance to SU, having had exposure to the courses, I understood that I have made the best decision for my professional development. I finished the program, which I had started with great expectations, by gaining even more than I expected. I began to work as a consultant for the Software Development Department at Turkcell even before graduation. Despite the lack of my experience in the IT sector, I easily adapted to the demands of my position with the help of my coursework and training I got at school. This program provides its participants with knowledge in many different fields in IT and opens up new frontiers especially for those with non-IT backgrounds, such as myself.
Overview

Created with the purpose of offering training and education in the field of Information Technologies, MSc in IT provides a one year comprehensive education enabling its participants for careers in this field. The mission of our graduate program is to prepare individuals by providing the theoretical foundations of the discipline, practical knowledge and problem solving skills to meet the industry expectations.

Objective

This program is structured as an extensive and applied training program for applicants who plan a career in the Information Technologies area. With its diverse curriculum, state of the art laboratory facilities, and "hands-on" training format, the structure of the program is able to meet the challenging/varying needs of the IT industry. Our basic philosophy is to continually offer an up-to-date program that rapidly integrates developing technologies into its curriculum.

Program Structure

The Professional Master’s Degree in IT is a one-year training program composed of 3 academic semesters (Fall, Spring, and Summer), each of which lasts 14 weeks. Students take 12 courses in total from various areas including a Term Project as a non-credit course.

This unique one-year graduate program is designed for working professionals. Our weekday classes are conducted in the evening hours at Minerva Palace in Karaköy, a part of university premises which is within easy reach from all around Istanbul. Weekend classes are run during the daytime on Saturdays on campus.

Curriculum

Fall
IT501 Introduction to Computer Programming
IT553 Database Design, Management and Administration
IT524 Programming with Java
IT511 Fundamentals of Data Communications and TCP/IP Networking
Spring
IT525 Advanced Java Programming
IT526 Enterprise Java Frameworks and Design Patterns (elective)
IT535 Mobile Programming (elective)
IT540 Social Network Analysis (elective)
IT564 Iterative Software Development for Project Managers (elective)
Summer
IT513 - Systems and Network Security (elective)
IT528 - Developing .NET Applications with C# (elective)
IT538 - Software Testing (elective)
IT566 - IT Governance (elective)
IT571 - Linux System Administration (elective)
IT592 - Term Project (non-credit)

Student Profile

2002-2015 Academic Years
Average GPA: 2.67
Average age: 27.1
Male/Female ratio: %20 / %80
Total number of enrollment: 268

Students’ undergraduate backgrounds:

- Computer Sci. / Electrical Eng. 32,1%
- Other Engineering areas: 23,5%
- Business / Economics 12,7%
- Natural Sciences (Math, Physics, Statistics, etc.) 32,1%
- Social Sciences 7,5%

Admission Requirements

1. On-Line Application Form and Specific Requirements Form
2. Official Transcript: Sealed and taken from Student Resources/Affairs of the applicant’s university indicating the courses and grades taken.
3. Two Letters of Recommendation
4. Statement of Purpose
5. Up-to-date resume
6. One recently taken photograph
7. Diploma (Applicants should have an undergraduate or graduate diploma in order to be admitted to a graduate program)
8. A valid English Proficiency Test Score

TOEFL: Internet-based test (IBT): Min. score 78
Computer-based test (CBT): Min. score 210
Paper-based test (PBT): Min. score 547
IELTS: Min. score 5.5
KPDS, ÜDS, YDS, and e-YDS: Min. score 65
ELAE: Candidates must obtain a satisfactory score in ELAE (Sabancı University English Language Assessment Exam)

Test date must be within:
2 years (for TOEFL and IELTS)
3 years (for KPDS, ÜDS, YDS and e-YDS) of the candidate’s application date to the program

Application Deadlines

For Early Application:
Last day of Application: June 3rd, 2016
Interviews: June 2016
English Proficiency Exam (ELAE): June 16th, 2016
For Final Application:
Last day of Application: August 19th, 2016
Interviews: August 2016

University Enrollment:
September 8th-9th, 2016
First Day of Class and Orientation:
October 1st, 2016

Training Location

Weekday classes:
Every Tuesday and Thursday between 19:00 and 22:00
@ Minerva Palace, Bankalar Cad. No: 2, Karaköy, 34420 Istanbul
Karaköy Minerva Palace is within easy reach from all around Istanbul via underground or by tramway, by boat or by other means of public transportation.

Weekend classes:
Every Saturday between 09:00 and 16:00
@ Sabancı University, Orta Mahalle, Tuzla 34956 Istanbul
Transportation to and from the campus is provided by shuttle services running between the campus and Taksim and Kadıköy.

Fall
IT501 Introduction to Computer Programming
IT553 Database Design, Management and Administration
IT524 Programming with Java
IT511 Fundamentals of Data Communications and TCP/IP Networking
Spring
IT525 Advanced Java Programming
IT526 Enterprise Java Frameworks and Design Patterns (elective)
IT535 Mobile Programming (elective)
IT540 Social Network Analysis (elective)
IT564 Iterative Software Development for Project Managers (elective)
Summer
IT513 - Systems and Network Security (elective)
IT528 - Developing .NET Applications with C# (elective)
IT538 - Software Testing (elective)
IT566 - IT Governance (elective)
IT571 - Linux System Administration (elective)
IT592 - Term Project (non-credit)