

Meet ATHENS TECH College

The first educational institution in Greece that
specialises in computer science and ICT studies



Any sufficiently advanced technology is equivalent to magic.

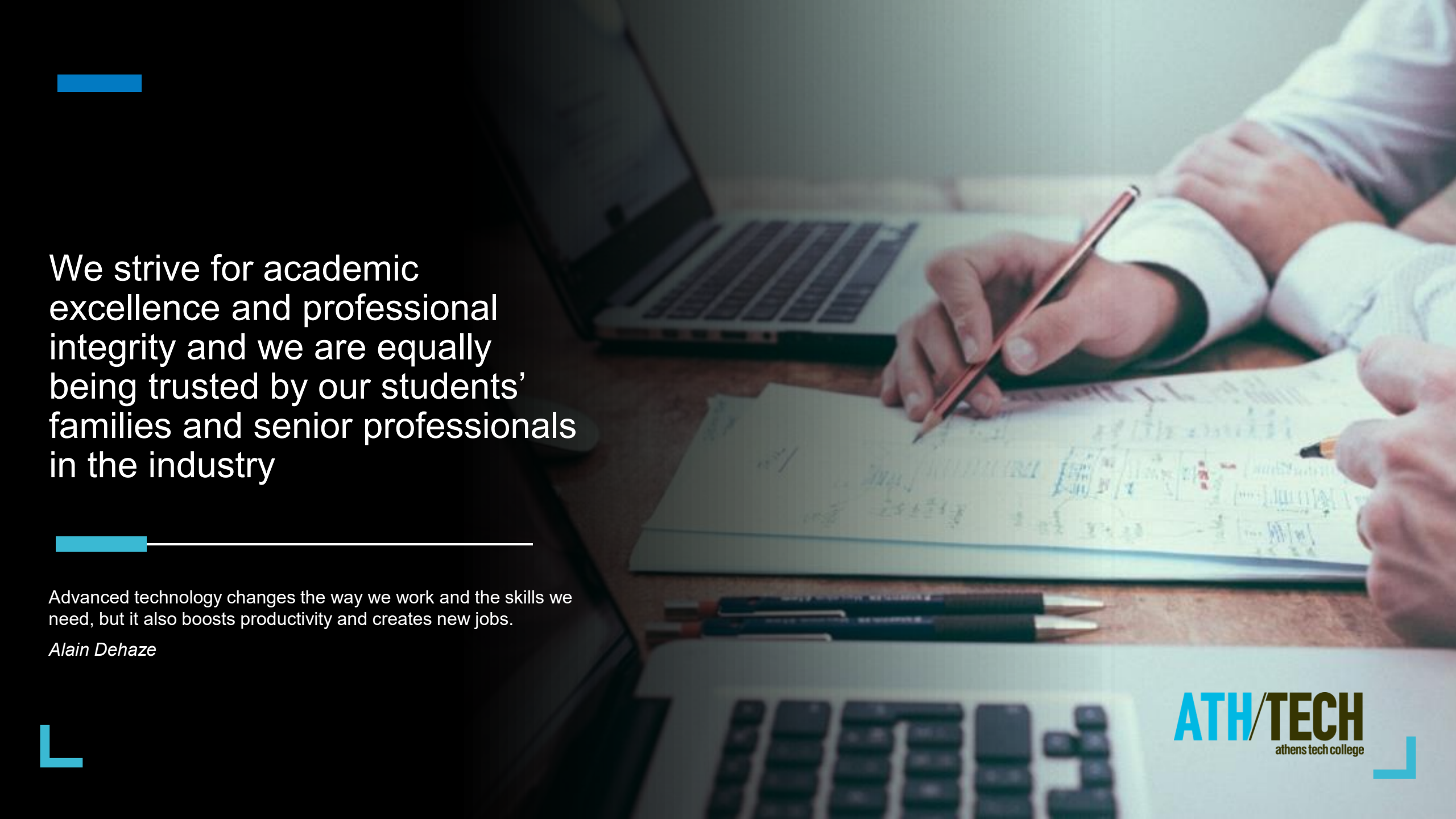
Sir Arthur C. Clarke





Our Philosophy

- / ATH/TECH is the **first educational institution** in Greece that specialises in computer science and ICT studies. ATH/TECH offers courses designed to educate professionals who are interested in technology and entrepreneurship and want to thrive in the current and future employment arena.
- / Having significant experience in the industry of new technologies, education and communications has shaped ATH/TECH's **philosophy**. The college offers top of the line education, immediate networking for its students and continuous support for its alumni. Our goal for our students is to play a leading role in the industry of innovation.
- / ATH/TECH is well aware of the lack of professionals with specific skills and knowledge in the industry of technology and entrepreneurship and has therefore created courses that educate students and provide them with the necessary qualifications to become **successful professionals**.
- / ATH/TECH Career & Employability Office is powered by **Code.Hub**, the 1st hub for developers. Both companies complement each other's activities on the tech education front, as well as **connecting** academia with the business world.
- / Our college's **goal** has always been to turn students' creativity and ideas into successful projects by teaching them all they need to know about technology, computer science and entrepreneurship. New opportunities related to the industry of innovation and technology have emerged and ATH/TECH wishes to educate future professionals who will rise to every occasion of their career and will become the **leaders** who accomplish technological and economic growth.



We strive for academic
excellence and professional
integrity and we are equally
being trusted by our students'
families and senior professionals
in the industry

Advanced technology changes the way we work and the skills we
need, but it also boosts productivity and creates new jobs.

Alain Dehaze

Why Study at ATHENS TECH College

1

Contemporary **Bachelor's and Master's courses** constantly evolving to meet the standards of today's technology marketplace.

2

Real life work experience from the first year of your studies through participation to real time industrial projects.

3

Teaching methods tailored to the needs of adult students including one to one base counseling with the academic staff.

4

Degree issued by the **University of York**, one of the world's premier institutions for inspirational teaching and life-changing research. It is a member of the prestigious Russell Group in UK and ranks 12th in the Golden Age Universities ranking in the UK.

5

Internships at successful innovation companies and in Code.Hub and **research work** at the research facilities of ATH/TECH College.

6

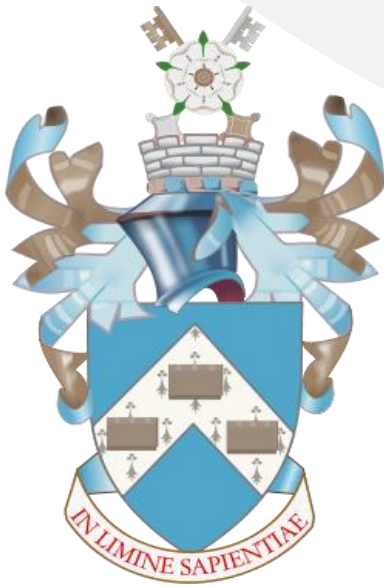
Innovative laboratory facilities that ascertain the high standards of the provided services.

Experience

Studying at the first Technology College in Greece



The University of York



*Enquiring minds, inspirational teaching
and pioneering research*

ATHENS TECH's courses are designed on the standards posed by the University of York.

The University of York is one of the world's premier institutions for inspirational teaching and life-changing research. The University of York is a member of the prestigious Russell Group, representing 24 leading UK universities maintaining the highest research and academic standards.

Excellence in teaching

The University of York was awarded GOLD for the "Outstanding teaching, learning and outcomes for students"



Excellence in research

The University of York is ranked 14th overall and 10th for the impact of its research in the Times Higher Education's ranking of the Research Excellence Framework 2014.



No 14 overall - Times Higher Education

No 10 for impact of research - Times Higher Education
York is a six-times winner of the Queen's Anniversary Prize for research.

Member of Worldwide Universities Network - group of 19 research universities from around the globe.

The University of York in the universities rankings

- / No 16 - The Guardian 2021
- / No 20 - The Times and Sunday Times Good University Guide 2021
- / No 22 - The Complete University Guide 2021
- / No 16 - Times Higher Education (THE) 2021
- / No 21 - QS 2021
- / No 3 in the Golden Age Universities (universities established between 50-80 years ago) - Times Higher Education (THE) 2020
- / No 133 in the world - Times Higher Education (THE) 2021
- / No 150 in the world - QS 2021
- / No 12 in the Golden Age Universities (universities established between 50-80 years ago) - Times Higher Education (THE) 2020



Tomorrow courses
become reality today

Undergraduate &
Postgraduate Programmes

BSc in Computer Science

Programme's Description

- ☑ This bachelor's course provides a curriculum aiming to equip students with specialised skills and extensive knowledge on the principles of Computer Science as well as to award them with hands-on experience in the development of IT applications and integrated Information Systems and solutions (web, mobile and others).
- ☑ Athens Tech College students become familiar with the exciting, challenging and dynamic Computer Science, gain experience in a number of programming languages and technologies (C, Python, Java, HTML, CSS, Javascript, SQL, etc.) and formulate a complete academic and professional character.
- ☑ The programme's duration is three years and it is offered exclusively in English.
- ☑ Students choose their ideal specialization, out of the three unique Educational Pathways offered by ATH/TECH (Computer Science | Business Informatics | Internet Computing)

Goals of the Programme

- / To **provide** knowledge and experience in creating and utilizing high-quality and effective information systems which are in accordance with the constant changes and evolution of technology..
- / To **create** experts who stand out for their competence in understanding, utilizing and developing information systems, and who will master the skills of effective programming. Students will be trained in analyzing, designing, developing and inspecting software systems, and all other functions related to the field of innovation and technology..
- / To **create** professionals who are on high demand and will excel at their future workplace, in the local or global market, for their knowledge and skills.
- / To **create** an environment of lifelong education on cutting-edge technologies, and an alumni that will lead in the field of technology through personal and group effort and excellence.
- / To **provide** students with up-to-date knowledge of the technological advancements in the field, the newest and most effective business practices, and a solid comprehension of software development techniques.
- / To **teach** students on how to apply their knowledge on real life projects.
- / To **be** in perfect alignment with the current needs of the labour market.

MSc in Software Development (with Industry Placement)

Programme's Description

- ✓ The MSc in Software Development programme is a bridging course to computer science specifically designed for graduates coming from other fields of expertise.
- ✓ The programme provides students with a wide understanding of Computer Science and of core computing skills and prepares graduates for rewarding and challenging careers in the computing industry and technology related fields (i.e. Software Engineers, Web Developers, Database Engineers, Mobile Developers, Technology Consultants and others).
- ✓ The programme's duration is one year (full-time attendance) or two years (part-time attendance) and it is offered exclusively in English.

Goals of the Programme

- / To **create** high level graduates capable of having a successful career in different sectors of computer science. Our students are being trained in real life situations where they learn how to analyze, design and develop software systems.
- / To **educate** students on the principles of software engineering, a science that has different applications in our everyday life. Students will be taught how to create effective and updated software systems that keep up with the tech trends and the need of the actual labour market.
- / To **prepare** students for their future career by delivering a curriculum that combines theory and practice.
- / To **create** professionals with critical thinking who have received the necessary theoretical background to be able to work through the hurdles of their career.
- / To **offer** the students the unique opportunity to start working as a software developer in a software development company and thus enhance their CV, build up their skills, and gain valuable insights from the IT industry and professional experience while studying.



MSc in Web and Mobile Development

Programme's Description

- ✓ This programme provides graduates with the knowledge and skills necessary to stand out in the technological arena as well as with extended hands-on experience in Spring Boot, Angular, Android, Design & Development Patterns & DevOps.
- ✓ This is the ideal course for software engineers and developers working at innovation companies who wish to gain from emerging technologies & frameworks (e.g. Spring Boot, Angular) and create innovative and high-quality software and applications.
- ✓ The programme's duration is one year (full-time attendance) or two years (part-time attendance) and it is offered exclusively in English.

Goals of the Programme

- / To **introduce** students to the principles of software engineering, the science interrelating to our everyday life and assures the creation of quality programmes, aligned with the contemporary market and technological advances.
- / To **provide** specialisation for sectors that are in constant need of professionals with skills in web and mobile application engineering and development.
- / To **educate** students on the current technology trends and theories and how to apply them on the development of cutting edge software web and mobile systems. To focus on issues relating to software engineering and on how to solve those problems effectively.
- / To **train** students to conceive, develop and create complex software systems.
- / To **focus** on industrial models approved and needed by businesses so that students will be efficiently prepared for a career in every field relating to IT.
- / To **conduct** research and compose a thesis under the supervision of the faculty.
- / To **provide** students with extended hands-on experience, among others, in Spring Boot, Angular, Android, Design & Development Patterns & DevOps.

MSc in Big Data Engineering and Data Sciences

Programme's Description

- ✓ The skills of collecting, storing, transforming, mining and analysing data are essential for a professional working in the modern labour market of technology and innovation.
- ✓ This is the ideal course for software engineers and developers who wish to gain from emerging technologies and succeed in creating strategic growth, competitiveness, profit and value for the companies they work for.
- ✓ It is the only program that combines software engineering aspects with data related fields and provides extended hands-on experience to students in fields like artificial intelligence, machine learning, business intelligence, data visualization, data integration, distributed systems, ETL, DevOps and others.
- ✓ The programme's duration is one year (full-time attendance) or two years (part-time attendance) and it is offered exclusively in English.

Goals of the Programme

- / To **teach** the necessary techniques and skills on how to process massive datasets and turn them into valuable information that will lead to the accomplishment of business objectives.
- / To **provide** specialisation for sectors that are in constant need of professionals with skills in big data engineering and data sciences.
- / To **train** students to conceive, develop and create complex software systems.
- / To **focus** on industrial models approved and needed by businesses so that students will be efficiently prepared for a career in every field relating to IT.
- / To **conduct** research and compose a thesis under the supervision of the faculty.
- / To **create** and develop engineers, scientists, experts and professionals who are ready to deal with hands-on cases and actual issues companies face in the complicated field of data.
- / To **provide** a variety of employment options due to the great demand for graduates who combine ICT knowledge and skills in data related fields. .





MSc in Management of Business, Innovation and Technology (MBIT)

Programme's Description

- ✓ Technology in the digital era of startup companies is developing in a rate that few professionals can keep up with. Producing innovative ideas that actually have a commercial aspect can be challenging. MBIT is a groundbreaking master's course that provides the required skills to apply computer science on entrepreneurship.
- ✓ The programme's mode of delivery is block teaching and it is designed to suit the needs of working professionals, in terms of attendance. Each unit is delivered through lectures on a Friday evening and weekend, once a month. The delivery dates are announced at the beginning of each academic year, so students can organise their schedule well in advance.
- ✓ The programme's duration is one year and a half and it is offered exclusively in English.

Goals of the Programme

- / To **enable** professionals to expand their knowledge and skills.
- / To **cultivate** the spirit of entrepreneurship by exposing students to successful and contemporary business concepts in the era of technological revolution.
- / To **focus** on studying and analyzing all the opportunities and strategic advantages IT science offers in order to make profit from a service or a product, using cutting edge technologies and innovative ideas.
- / To **educate** managers, future managers, entrepreneurs and professionals working in the field of innovation. Postgraduate students learn to identify and assess global, technological trends, to act effectively as managers and take decisions after analyzing the emerging ICT, the principles of entrepreneurship and the dynamics of innovation.
- / To **offer** the students a deep understanding of the contemporary, financial environment and the impact of innovation and technology in entrepreneurship
- / To **combine** ICT (Information and Communications Technologies) with the functions, the organizational models and strategies necessary for companies to produce and launch products and services in a highly competitive environment.
- / To **prepare** students for managerial positions in companies trading locally and internationally, with a curriculum in full alignment with the market's needs.



Business model evolution through technology

Career Office

Career Office

Connecting academia with market needs

powered by  Code.Hub

ATH/TECH students and alumni are successfully and continuously placed in the Greek job market, and they hold a strong presence in a wide range of Greek and multinational companies and organizations.

In this direction, the Career & Employability Office (powered by [Code.Hub](#)) builds relationships and longstanding collaborations with a wide network of employers, and connects them with suitable job candidates. Lastly, it offers guidance to prospective students on the academic path they wish to follow and the career opportunities that may result from it.

Code.Hub is the first hub from Developers to Developers.



The Code.Learn Academies were awarded with the Gold HR Awards for helping educate the younger generation and increase employability in IT and the Code.Career with the Silver Award for effectively looking for staff in companies and helping them retain talent.

Students' employability development is based on four main pillars:

- ✓ Teaching students how to [build a targeted CV](#) with key competencies for career and academic readiness, as well as how to search and apply effectively for jobs, internships and graduate studies.
- ✓ Creating interesting [activities and workshops](#) directly related to the business reality in the IT sector and its current job market
- ✓ Developing our students' [soft and hard skills](#) through business-oriented education and extracurricular activities
- ✓ Maintaining a [strong employer network](#) where we secure work opportunities for our students



Creating added value for our students



Executive Education & Certification Programmes



ATH/TECH
athens tech college

www.athtech.gr



LEADERSHIP FOR A FRACTURED WORLD: HOW TO CROSS BOUNDARIES, BUILD BRIDGES AND LEAD CHANGE

Led by Harvard University Professor Dr. Dean Williams

Today we live in a crazy and fractured world—a world filled with surprise, uncertainty, complexity, and abundant divisions. The reality is that most organizations struggle to figure out how to navigate the confusing terrain, respond to complexity, sustain performance, change fast enough, and get meaningful goals accomplished.



THE ART AND SCIENCE OF NEGOTIATION

Led by Harvard University Professor Linda Kaboolian

The Art and Science of Negotiation is a three-day executive education program in negotiation and conflict management. It provides cutting-edge techniques to positively influence the outcome of any negotiation situation.

SCRUM PROGRAMMES CERTIFIED BY SCRUM ALLIANCE®

Led by Lean / Agile Process and Architecture Coach, James Coplien



This innovative Scrum class won't be like any other you've heard of, with an unconventional focus on the deeply human foundations at work in teams building stuff together.



**All the executive education and the certification programmes are offered to our students with significant discounts on their fees.*

/learn with us/

ATH/TECH
athens tech college

www.athtech.gr info@athtech.gr

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 [athens-tech-college](https://www.linkedin.com/company/athens-tech-college)

3 Sofias Sliman, 11526, Athens

Tel: +30 211 0080813

