

**Executive Master  
of IT Governance  
& Assurance**

**Executive Master  
of Enterprise  
IT Architecture**



The autonomous  
management school of the  
University of Antwerp

 **antwerp  
management school**

A photograph of a man and a woman walking away from the camera in a courtyard. The man is on the right, wearing a dark suit, and the woman is on the left, wearing a light-colored jacket and blue jeans. They are walking on a path that is partially covered with green foliage in the foreground. In the background, there is a large, classical-style column with a square capital. The sky is bright and slightly hazy, with shadows of trees cast on the wall behind the column.

Topics such as Enterprise IT Governance and Architecture are important for many IT decision makers. Companies are clearly feeling the need for an adequate organizational arrangement and architecture for their business and IT processes. Despite the multitude of models and concepts available in the professional domain, companies still face the challenge of putting these ideas into practice.

Because there are obviously no simple solutions for putting Enterprise IT Governance and Architecture into practice, many companies are looking for expertise in these domains. To meet this demand, the Antwerp Management School provides two unique Executive Masters, tailored to current and future professionals in the field of Enterprise IT Governance and Architecture.



## From whom will you learn?

During the program, you will learn from local and international experts from both academic as professional communities, including:

- **Prof. dr. Steven De Haes**  
Antwerp Management School,  
Academic Director, (BE)
- **Carl Tilkin-Franssens**  
Chief Information Officer KBC, (BE)
- **Dirk Gemke**  
Director Value Management and Alliances  
KLM-Air France, (NL, FR)
- **dr. Martin Op't Landt**  
Capgemini - Instituto Superior Técnico (NL, P)
- **Erik Guldentops**  
Antwerp Management School Visiting  
Lecturer - IT Governance Institute, (BE, USA)
- **dr. Jan Hoogervorst**  
Technical University Lisbon - Sogeti,  
(P, NL)
- **Prof. dr. Herwig Mannaert**  
Antwerp Management School, (BE)
- **Prof. dr. Hans Mulder**  
Antwerp Management School -  
Technische Universiteit Delft, (BE, NL)
- **Prof. dr. Joe Peppard**  
Cranfield School of Management, (UK)
- **Alfred Van Gils**  
Director Finance Philips, (NL)
- **Prof. dr. Koen Vandembemt**  
Antwerp Management School, (BE)
- **Freddy Van den Wyngaert**  
Chief Information Officer Agfa, (BE)
- **Prof. dr. Wim Van Grembergen**  
Antwerp Management School,  
Academic Director, (BE)
- **Prof. dr. Jan Verelst**  
Antwerp Management School, (BE)
- **Jos Aerts**  
Antwerp Management School Visiting  
Lecturer, (BE)
- **Paul Bruyninckx**  
BNP-Paribas-Fortis - Antwerp Management  
School Visiting Lecturer, (BE)

## Executive Master of IT Governance & Assurance

Integrating your knowledge	Stretching your knowledge	Deepening your knowledge
Opening Executive Master in IT Governance & Assurance	Business & IT Strategy, Alignment & Value	Governance, Control & Assurance
Assignments, Project Work & Master Thesis	Business & IT Leadership & Change Management	Governance, Control & Assurance of IT Planning Development & Operations
	IT Risk & Security Management	Special Topics in IT Governance, Control & Assurance

*An increasingly educated and assertive set of stakeholders are concerned about the sound assurance and governance of IT, focusing on how business benefits can be realized out of IT-enabled innovation and how IT related business risks are managed. Both large and small organizations are looking for IT governance and assurance professionals, who understand and can establish / evaluate the leadership, organizational structures and processes that ensure that IT sustains and extends the enterprise's strategies and objectives. These professionals require in-depth knowledge regarding IT governance and assurance, but also the capacity to integrate IT governance within overall enterprise governance.*

### Content (see tabel above)

This program is organized around a set of specialized modules, focusing on deepening knowledge on IT governance and assurance, stretching knowledge toward business strategy, leadership, change and risk management, and integrating knowledge across the program (assignments, project work and master thesis).

### Target group

Executive, business and IT management who are involved in IT governance and assurance activities, such as business process owners, business consultants, operational & IT auditors, IT assurance professionals, IT quality managers, information security managers, information managers, etc. Former participants were active in different industries at organizations such as SD Worx, VDAB, Infinitas Learning, ING, Vixia, Federal Government.

### Benefits

At the end of the program, you will receive an official and internationally recognized master degree and be able to:

- identify and manage the company's IT related business value opportunities & risks;
- make management decisions in the domains of governance, audit, control and security of IT;
- execute IT related governance/assurance assignments;
- apply international IT governance/assurance frameworks such as COBIT, Val IT and Risk IT;
- build a professional and successful career as IT governance/assurance professional;
- successfully pass professional certifications such as ISACA's CISA, CISM and CGEIT certificates.

### Motivation

*"I have been working in the auditing department for 1,5 year now and I would like to get a more professional insight in IT Governance. I think this executive master program is a very good challenge which I can immediately apply in my future career."*

Motivation of a 2010 participant

*"IT is a core function within our organization. The audit committee wants an internal audit department that has the skills and the ability to evaluate the internal controls around IT."*

Motivation of an organization to send a candidate in 2010

## Executive Master of Enterprise IT Architecture

Integrating your knowledge	Stretching your knowledge	Deepening your knowledge
Opening Executive Master in IT Governance & Assurance	Business & IT Strategy, Alignment & Value	Designing & Engineering the Enterprise Architecture
Assignments, Project Work & Master Thesis	Business & IT Leadership & Change Management	Building and Sustaining an Agile IT Architecture
	IT Risk & Security Management	Special Topics in Enterprise IT Architecture

*Organizations increasingly recognize the importance of a sound and flexible enterprise IT architecture. For organizations to be agile, the integration of the business and IT architecture is crucial in realizing more flexible business processes and business performance. Organizations are looking for highly trained enterprise IT architects, who have the skills and capabilities in the domain of business and IT architecture and related domains such as business strategy, IT governance, leadership and change management.*

### Content (see tabel above)

The program is organized around a set of specialized modules, focusing on deepening knowledge on enterprise IT architecture, stretching knowledge toward business strategy, leadership, change and risk management, and integrating knowledge across the whole master program (through assignments, Project work and master thesis).

### Target group

Business and IT professionals who are involved in enterprise IT architecture, such as business analysts, IT analysts, business architects, IT architects, IT developers, etc. Former participants were active in different industries at organizations such as KBC, Formetis Consultants, Flemish Government, Siemens Industry Software, Greengineering, SPITS Consulting, BNP Paribas Fortis and Top Force.

### Benefits

At the end of the program, you will receive an official and internationally recognized master degree and be able to:

- leverage information technology to help innovate the organization;
- design and implement the organization- and business process models required to realize this strategy;
- create and implement solid and sustainable IT (software) architectures for this;
- integrate enterprise IT architecture aspects with areas of IT governance and value management;
- build a professional and successful career as enterprise IT architect;
- successfully pass professional certifications such as "Certified DEMO Professional" and ISACA's CISA, CISM and CGEIT certificates.

### Motivation

*"To affirm the theoretical knowledge of enterprise architecture supported by IT architectures and strategies, so we can better understand the business needs of our customers and support them more concise then we can today."*

Motivation of a 2010 participant

*"We are constantly under pressure to provide an agile, lean and fit IT organization while at the same time reducing costs. This requires both short and long term vision and planning - this is where enterprise Architecture comes in to ensure that both short and longer term IT planning provides the platform to take us into the future."*

Motivation of an organization to send a candidate in 2010

## Practical

## For more information and online subscription:

### *Dates*

These programs start in October 2011 and end in June 2013. In-class sessions (taught in English) are organized in blocks of two-days (Thursday 2 PM-10 PM, Friday, 9 AM-5 PM) every three weeks (except holidays).

Next to in-class sessions, participants work on specific project assignments and an integrated master thesis.

### *Official Master Degree*

These programs are accredited by NVAO (Netherlands-Flemish Accreditation Organization) and The Association to Advance Collegiate Schools of Business (AACSB). After successful completion of the program, participants receive an official and international accepted master degree.

### *Tuition fee*

The tuition fee for each two-year Master program is € 14.400,00 (VAT exempted). This includes all course fees, documentation, books and residential sessions (including accommodation).

All applications fully registered and administered prior to May 31st, 2011 benefit from **the Early-Bird Rate** at € 13.400,00 (VAT exempted).

### *Program Manager*

**Kim Maes**

T +32 (0)3 265 46 77

[kim.maes@ams.ac.be](mailto:kim.maes@ams.ac.be)

### *Program Assistant*

**Nathalie Van der Hallen**

T +32 (0)3 220 47 36

F +32 (0)3 220 47 34

[nathalie.vanderhallen@ams.ac.be](mailto:nathalie.vanderhallen@ams.ac.be)

### *Location and parking*

Antwerp Management School  
Sint-Jacobsmarkt 9-13  
BE-2000 Antwerp

# antwerpmanagementschool.be/ itmanagement

 antwerp  
management school



Mediapartner:

**dS** De  
Standaard

Knowledge connects  
people *since 1960*

