# XPLUS Webinar

Antwerp Management School

Executive Masters "Leading Digital Transformation"


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July 1st, 2021

OUR MISSION

# Empowering organizations to successfully drive structural change with enduring results.

# Agenda

- **Why** would I consider following an Executive Master(class)
- **How** does the Executive Master(class) improve my ability to succeed?
- **What** does AMS provide as relevant Executive Master(classes)?
- **Testimonial** by Marianne Vanhauwaert and Hans Dijckmans
- Questions & Answers

# Why would I consider following an Executive Master(class)

- Structural investment in your career ⛰
  - Gain foundational insights to facilitate **role shifting**

| From experienced IT professional/business manager | To specialist in architecture / enterprise governance of IT |
|---|---|
| Analyst, Line Manager, Architect, Project Mgr, IT Auditor, Business/IT Relationship Mgr | CIO, Enterprise Architect, CISO, IT Manager, Risk Manager… |

- Transcend ad-hoc and partial explorations of the domain of architecture and enterprise governance of IT
  - Achieve an academic degree 👩‍🎓👨‍🎓

- Meet the experts (academic & within industry) 👔👨🏫👩🏫 and extend your network of like-minded ambitious professionals

# How does the Executive Master(class) improve my ability to succeed?

- Acquire a **broad perspective** & **managerial skills** to lead in a digital environment.

- **Combine** your daily **job** with the commitment and ambition of obtaining a **master degree**
  - Full executive master spread out across 20 months

- Examine **state of practice** case studies
  - Partnership with XPLUS

- Absorb the **state of the art** in a consolidated educational portfolio, get a grip on latest developments and empirical research
  - Partnerships with University of Antwerp and Maastricht University School of Business & Economics

- Interact with **peers** in group assignments

# What does AMS provide as relevant Executive Master(classes

modular 2 year Executive Master programs

| | Enterprise IT Architecture | IT Mgmt | IT Governance & Assurance | IT Risk & Cyber Security Mgmt |
|---|---|---|---|---|
| **Objective** | Master **complexity** & **become architect** of a successful digital enterprise. | Mgmt & leadership skills to **align business & IT strategy** | **Maximize value** created from IT-enabled **investments** and **minimize** IT related **risk** | Govern & **manage** IT **risk** & cyber **security responsibilities** |

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| **Content** | Examine **EA & system dev methodologies** in Enterprise & IT Architecture. Acquire a broad **perspective** & **managerial skills** to **lead change**. | Deep dive in Enterprise **Governance** of IT. | Examine the processes, structures and relational mechanisms enabling **bus-IT alignment** and **value creation** from IT investments. | Examine the development of **information risk** & **security** mgmt. **strategies** & **policies**. |

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| **Audience** experienced IT professionals and business managers | Analyst, architect, project manager, IT manager, CIO | CIO, CFO, IT manager, BU manager, project manager | Auditor, IT assurance professional, transformation mgr, business/IT relation mgr | Info Security Officer, Risk Mgr, Data Protection Officer, Risk Analyst, Compliance Officer |

# What does AMS provide as relevant Executive Master(classes)?

## MasterClass contributions

### Enterprise Architect

### IT Mgr / CIO

### CISO / Risk Mgr

**Digital Transformation: Strategy & Leadership (12 ECTS)**

- Building organizational capabilities around digital assets
  - Design/implement gov & mgmt. models
  - Integrate bus & IT strategy
  - Articulate/realize investment benefits

**Agile Enterprise Architecture & Engineering (12 ECTS)**

- (Re)design the organization and its information systems proactively for agility and flexibility
  - Understand and describe enterprise complexity
  - Handle implications of change

**Data Science for Business (6 ECTS)**

- Understand key technical aspects of Big Data & Data Analytics.
- Extract valuable knowledge from data: improve profitability & increase revenue by setting data to work.
- Hands-on model building using open source tools.

**Governance & Mgmt of Digital Assets (9 ECTS)**

- Addressing challenges and governance/mgmt practices around innovation, IT investment, sourcing & contracting, servicing & operations and monitoring.
- Providing assurance against IT goals and risks.

**Cyber Security Architecture & Technologies (9 ECTS)**

- Implement & maintain cyber security & risk mgmt. practices
- Design & implement secure architectures
- Address threats from digital technologies
- Equip yourself during a security breach.

**Cyber Security Mgmt (9 ECTS)**

- Govern & manage IT security responsibilities.
- Practices for robust information security mgmt.
- Develop & implement strategies & policies for information security & risk mgmt.
- Understand strategic context, translate strategy into action and maintain operational aspects.
- Organizing yourself during a breach: Crisis Game.

**Corporate Governance, Risk & Compliance (6 ECTS)**

- Ensuring internal control to establish reliable information for decision making.
- Internal and external auditing for reliability.

**Master Project (18 ECTS)**

- Formulate, analyse & report on an organisational challenge in enterprise IT architecture or enterprise governance/mgmt. of IT.
- Tackle an organizational problem in a real business environment
- Resulting in contribution to the practice: practical recommendations for organizations.

# About AMS

- Specific expertise in **Enterprise IT Governance** and **IT Architecture** 👦🔬
  - Among others co-authoring the COBIT framework
    and profound contributions to evolvability of information systems.

- Focus on **mastering complexity** in digital transformation 📈
  - Apply principles grounded in science
  - Prepare you to make management decisions

- Practically 📅
  - 2 years, every 3 to 4 weeks, 2 days on location/remote (depending on Covid guidelines)
  - +10-15 hours/month for assignments and master project

# Comparison among Belgian Business Schools

https://www.eduniversal-ranking.com/business-school-university-ranking-in-belgium.html

## Official Selection of the Best Business Schools in Belgium

| 5 PALMES OF EXCELLENCE<br>UNIVERSAL BUSINESS SCHOOL WITH STRONG GLOBAL INFLUENCE | RANK POSITION IN PALMES' LEAGUE | DEANS' RECOMMENDATION RATE 2020 |
|---|---|---|
| ✗ Université Catholique de Louvain - UCL Louvain School of Management | 1 | 381 ‰ |

| 4 PALMES OF EXCELLENCE<br>TOP BUSINESS SCHOOL WITH SIGNIFICANT INTERNATIONAL INFLUENCE | RANK POSITION IN PALMES' LEAGUE | DEANS' RECOMMENDATION RATE 2020 |
|---|---|---|
| ✗ KU Leuven Faculty of Economics and Business | 1 | 310 ‰ |
| ✓ Antwerp Management School | 2 | 286 ‰ |
| ✓ Université Libre de Bruxelles - Solvay Brussels School of Economics and Management | 3 | 256 ‰ |
| ✗ Vlerick Business School | 4 | 214 ‰ |

5 2-day MasterClasses on Digital Transformation - https://exed.solvay.edu/en/11-program/975-digital-transformation-masterclass

✗ No offer for IT Governance/Architecture nor Cyber Security

InnoCom Institute– Master in Enterprise Architecture is different a.o. regarding being grounded in academic research

# Testimonial

By Marianne Vanhauwaert, Business Architect at XPLUS

**Plan** – intention to accomplish with the executive master.

EA on strategic level

**Program** – Obtaining results. Uniqueness of the program.

Academic
+ In practice
+ Practice hand-on
+ Networking

**Partner** – what AMS & XPLUS provide that make them the best choice.

AMS: Overall
XPLUS: In dept

Work-life
Accessibility

# Testimonial

By Hans Dijckmans, IT Architect at XPLUS

**Plan** – intention to accomplish with the executive master.

**Program** – Obtaining results. Uniqueness of the program.

Enterprise Governance of IT / COBIT – Steven De Haes.
+ Becoming a better EA/IT architect.

Embedded in science, with practical assessment of the theory (feedback).
+ new social/professional contacts
+ thesis experience

**Partner** – what AMS & XPLUS provide that make them the best choice.

AMS: Expert in EA/IT-related science
XPLUS: Expert in EA/IT-related practices

Critical perspective to that next technology "Silver Bullet".
+ 360° view to EA/IT challenges for value creation

# Next steps

- Online info sessions
  - Tuesday, July 27th 18h-19h
  - Tuesday, August 10th 18h-19h

- Check out the planning online

- Mail bart.du.bois@xplus.eu for pricing info

- Apply for a master(class)
  - via bart.du.bois@xplus.eu
  - or via the AMS website
    mentioning “XPLUS” when registering for additional discounts

Online info sessions

# Questions & Answers

# Thank You!