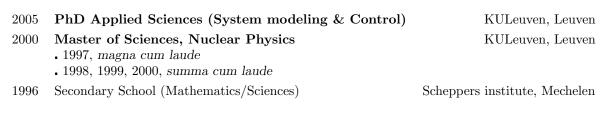
# Ivan Goethals

Born June 21, 1978 - Wilrijk Belgian nationality - married - 3 children

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## Education



# Profile

Expertise :	Financial Control, Quantitative Risk Management (Bank/Insurance), ALM,
	Financial Modeling, Business Intelligence and Automation, Software Development.
Personality:	Strong analytical skills combined with a stable personality, acting as a relationship builder in a team-setting. Ability to convey complex topics in a clear and concise way, steer decision making, and coordinate implementation.
	Motivated, rational, quick learner, solution oriented thinking, hands on mentality.
Languages :	Dutch (native), English (excellent), French (excellent).

# **Professional experience**

#### 2016-... Head of Value Management & Control (NN Belgium)

- End responsible for all management reporting on financial KPI's, including new business metrics (APE, VNB, CSM contribution, ...) and operational capital generation (S2 analysis of movement).
- . Reports into local board and to finance NN International.
- . Coordination and end responsible for yearly budgeting exercise.
- Business partner of local board. Coordination of what-if exercises (sensitivities, M&A scenario's, pricing strategy, quantification of threats and opportunities).
- Successful integration of management reporting of NN Belgium and Delta Lloyd prior to legal merger.

## 2013-2015 Head of ALM & Capital Management (NN Belgium)

- . Daily management of the ALM & Capital management team.
- . Preparing NN Belgium for the successful introduction of Solvency-2.
- . Active support in the development of a capital-efficient business strategy.

#### 2009-2013 Senior actuary (ING insurance, ALM & Capital management)

- . Calculation & regular reporting of key risk measures.
- Follow-up & analysis of the investment portfolio.
- Strategic Asset Allocation, ALM study.
- Project leader, Solvency II models.

2008-2009	Head of modeling	(Fortis group,	CFO office,	Capital solutions	)
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- . Proposing and structuring solutions to optimize Fortis' capital (Regcap, Ecap).
- Modeling support for capital optimization transactions.

#### 2005-2008 Senior financial risk modeler (Fortis group, Group Credit Portfolio Management) . Develop quantitative models to monitor and steer the Fortis group credit portfolio.

- . Implementation of credit default simulations in Matlab/R/C++.
- Quantitative analysis of proposed hedging transactions on a group level.
- Pricing and risk/return assessment of various credit investments (Bonds, Loans, CDS, ABS, CDO).

2001-2005 Research Assistant (KULeuven, Electrical Engineering, ESAT-SISTA)

## Relevant management training's

NN Executive Assessment	2019	1 day
NN Senior Leadership Program	2018	1 week
First Line Manager (NN/Sequoia)	2015	1 week
Principles of management (Kluwer)	2013	2 days

# Informatics

Data	:	Power Query and Power BI, Various SQL-based RDBMS, Python
		(Pandas), Ms-Access.
Software development	:	10+ programming languages (C/C++, Python, JavaScript, PHP,
		), multiple projects on GitHub.
Web development	:	Maintainer of various websites and of $\#1$ free online one-wire drawing
		tool for Belgians installing their own electrical wiring.

## Spare time

Wide interest in non-fiction literature (finance, economy, science & technology, ...), Amateur Astronomy, Open Source Software Development.

## Academic life

See https://ivan.goethals-jacobs.be/publications/