

MINOR BUSINESS INTELLIGENCE & IT GOVERNANCE

AVANS
'S-HERTOGENBOSCH

AGENDA

- 1 THE MINOR
- 2 ENTRY REQUIREMENTS
- 3 CAREER PERSPECTIVE
- 4 AVANS
- 5 'S-HERTOGENBOSCH
- 6 MORE INFO

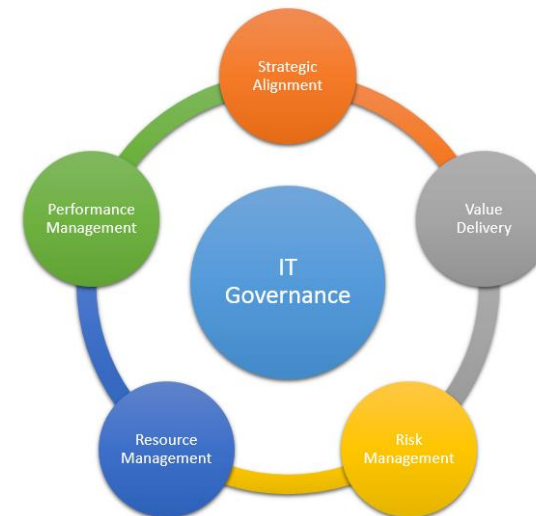
1 THE MINOR

BUSINESS INTELLIGENCE (BI)



10
+

IT GOVERNANCE



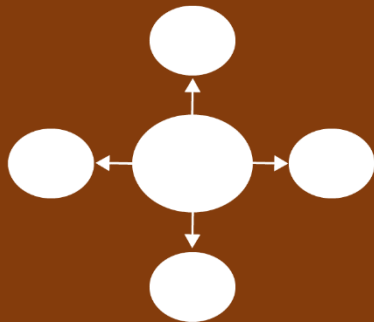
20
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EVERY YEAR FROM SEPTEMBER - JANUARY

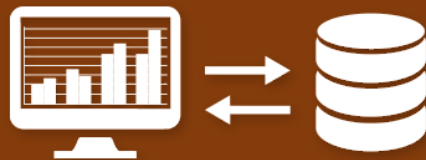
1A BUSINESS INTELLIGENCE (BI)

BI PROJECT

BI FUNDAMENTALS



BI & ICT



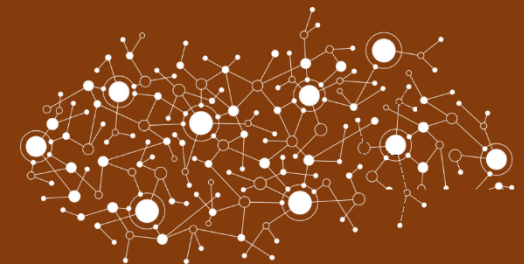
BI TOOLS

PowerPivot

Qlik Q[®]

 pentaho[®]

DATA SCIENCE



1B IT GOVERNANCE

IM PROJECT

**MANAGEMENT
FUNDAMENTALS**



**INFORMATION
PLANNING &
ARCHITECTURE**



**ENTERPRISE &
INFORMATION
ARCHITECTURE**



**FREE STUDY
SPACE**



2 ENTRY REQUIREMENTS

**IT/BUSINESS STUDENTS WITH
ELEMENTARY KNOWLEDGE OF:**

- ☐ **ORGANIZATIONS**
(STRUCTURE, PROCESSES, MANAGEMENT)
- ☐ **PROCESS & INFORMATION ANALYSIS**
- ☐ **DATABASES**
(DESIGN AND REALIZATION)

3 CAREER PERSPECTIVE

business.com

COPING WITH SHORTAGE OF TALENT IN DATA ANALYSIS

Forty percent of companies are struggling to find and retain data analytics talent, and the picture is starting to look even more bleak.

Forbes.com

Demand For Data Scientists Will Soar 28% By 2020

By 2020 the number of Data Science and Analytics job listings is projected to grow by nearly 364,000 listings to approximately 2,720,000

IBM

An acute shortage of skills threatens our ability to address emerging opportunities and risks

Among organizations worldwide today...

1 in 10

has **all the skills it needs** to be successful applying advanced technology* for business benefit

1/4

have **major skill gaps** in mobile, business analytics, and security

40%

report a **skills shortage** in the ability to manage information

4 AVANS 'S-HERTOGENBOSCH

avans
hogeschool



avans

**#1 UNIVERSITY OF
APPLIED SCIENCES**

**#1 INFORMATION
TECHNOLOGY
EDUCATION**



**INTERNATIONAL
STUDENTS:**

- HOUSING OPTIONS
- SOCIAL ACTIVITIES
- SUPPORT

5 'S-HERTOGENBOSCH



6 MORE INFORMATION

AVANS:

www.avans.nl/international

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