

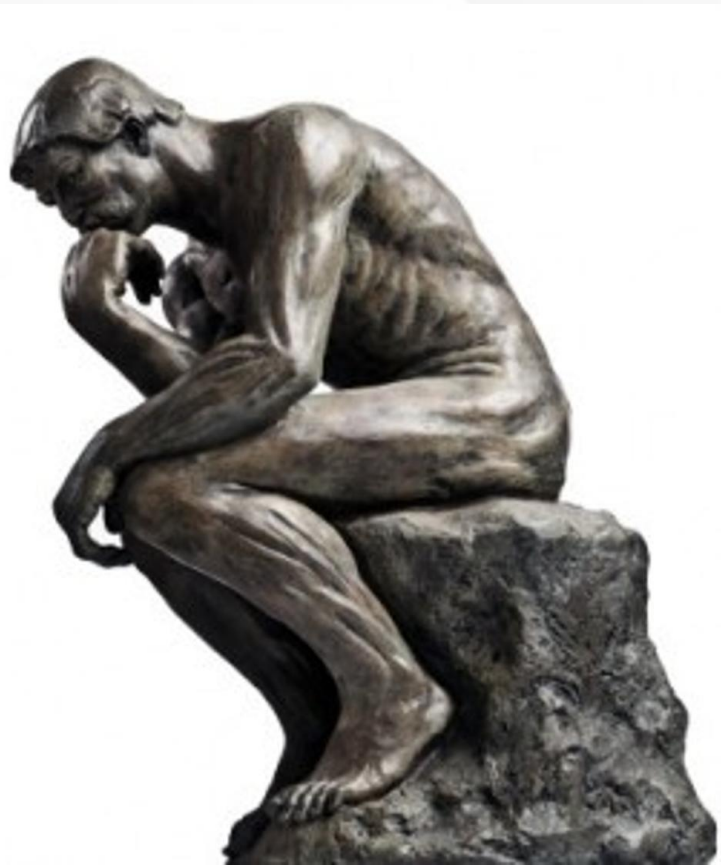
RE and BA – in search of the truth

Karolina Zmitrowicz

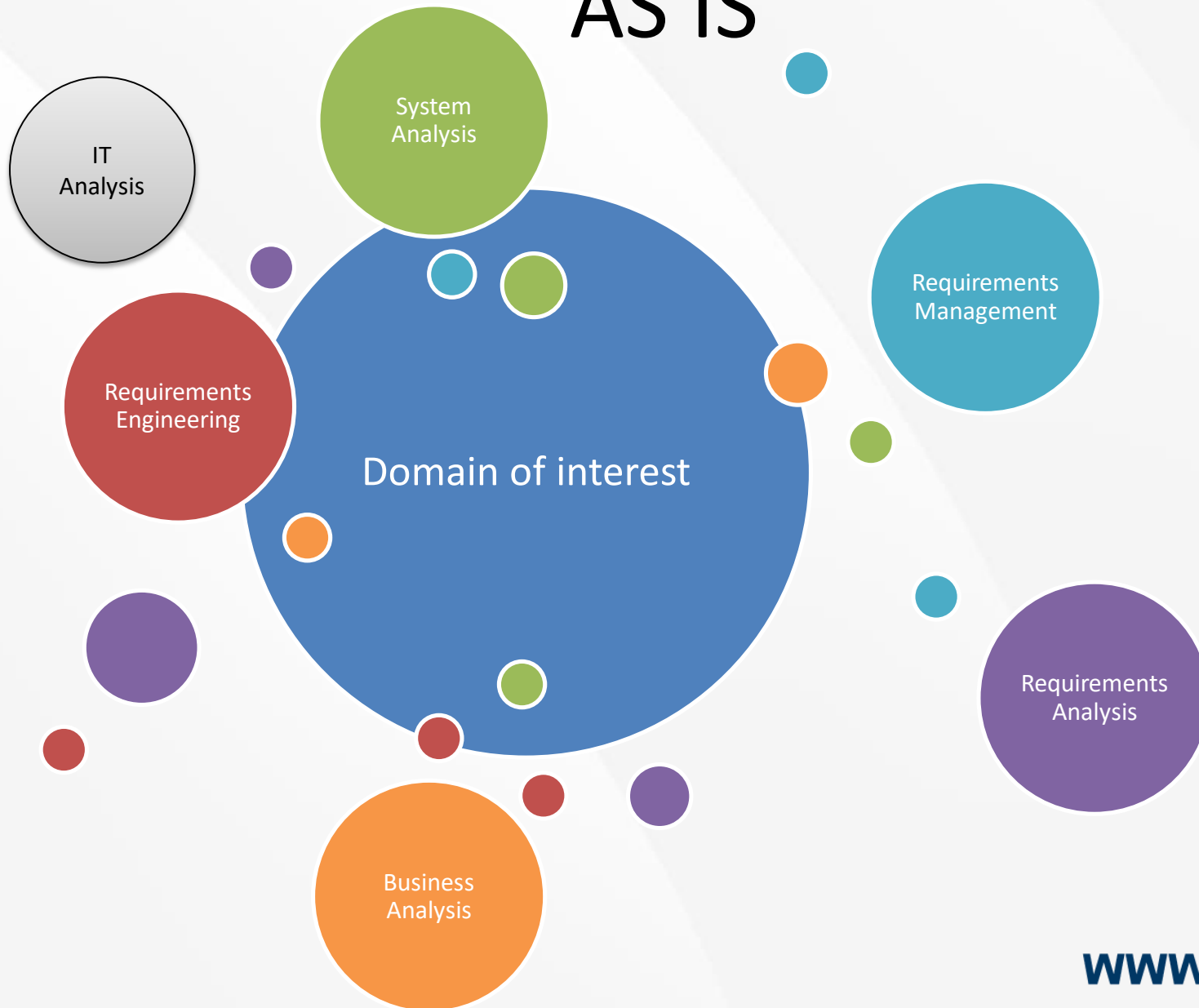
State of art

Challenges

Future of domain



AS IS



DOCUMENT

ALL THE THINGS



In search of the truth

BABOK® Guide

Business Analysis is the practice of enabling change in an organizational context, by defining needs and recommending solutions that deliver value to stakeholders.

IREB Glossary

A systematic and disciplined approach to the specification and management of requirements with the following goals:

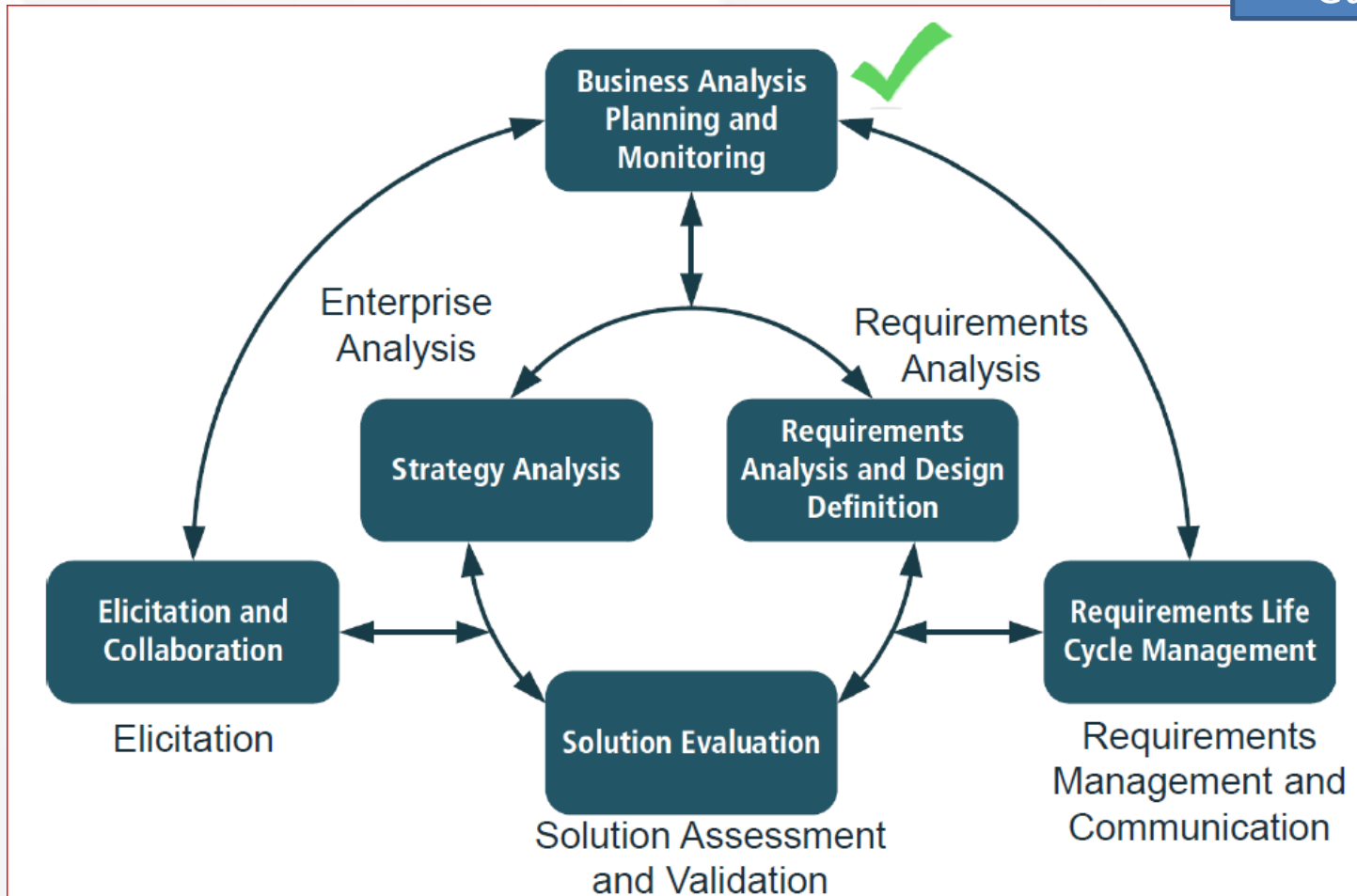
- (1) Knowing the relevant requirements, achieving a consensus among the stakeholders about these requirements, documenting them according to given standards, and managing them systematically,
- (2) Understanding and documenting the stakeholders' desires and needs,
- (3) Specifying and managing requirements to minimize the risk of delivering a system that does not meet the stakeholders' desires and needs.

ISO/IEC/IEEE 29148-2011 — Requirements Engineering

Requirements engineering is an interdisciplinary function that mediates between the domains of the acquirer and supplier to establish and maintain the requirements to be met by the system, software or service of interest.

In search of the truth

BABOK®
Guide



In search of the truth

SO/IEC/IEEE 29148-2011 —
Requirements Engineering

External Environment
market trends
laws & regulations
legal liabilities
social responsibilities
technology base
labor pool
competing products
standards & specifications
public culture
physical/natural environment

Organization Environment
policies & procedures
standards & specifications
guidelines
domain technologies
local culture

Stakeholder Requirement
(business management
level)

Business Operation
business operational
processes
constraints
policies & rules
modes
quality
business structure

Stakeholder Requirement
(business operational
level)

System Operation

System

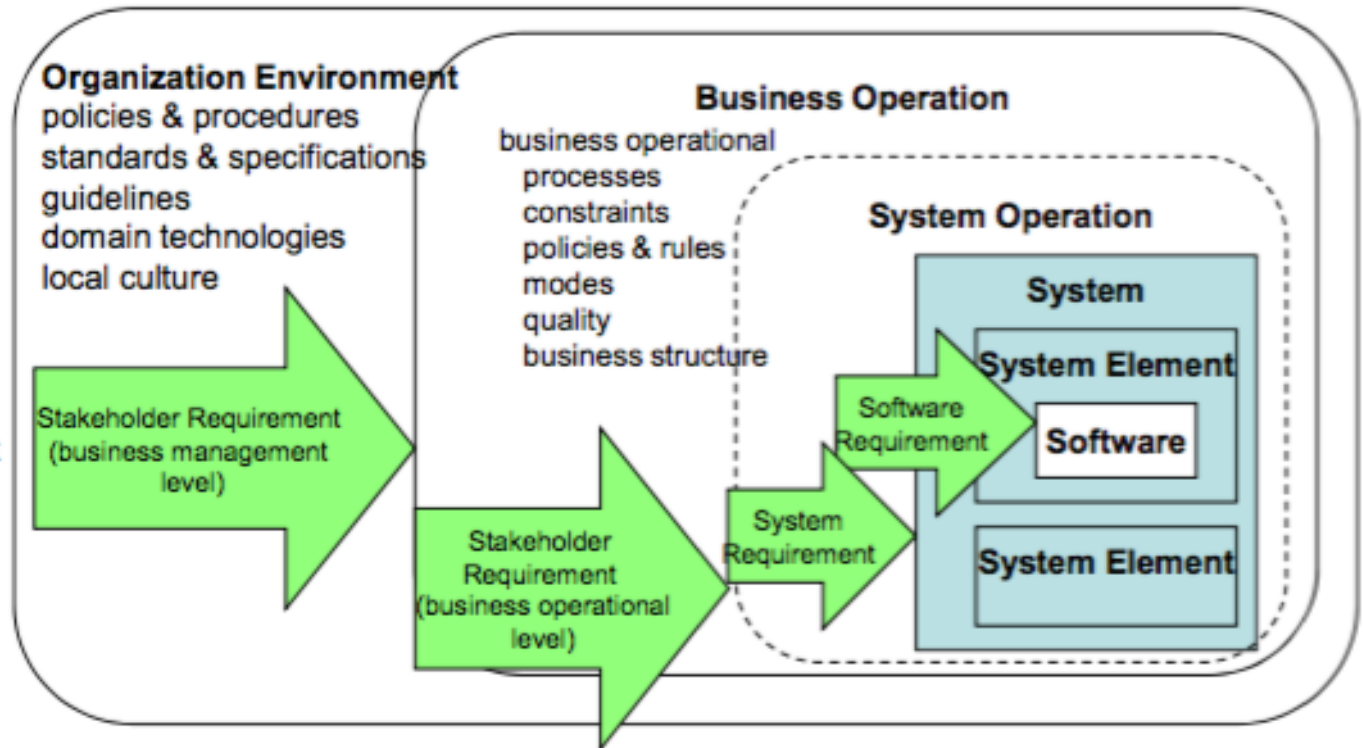
System Element

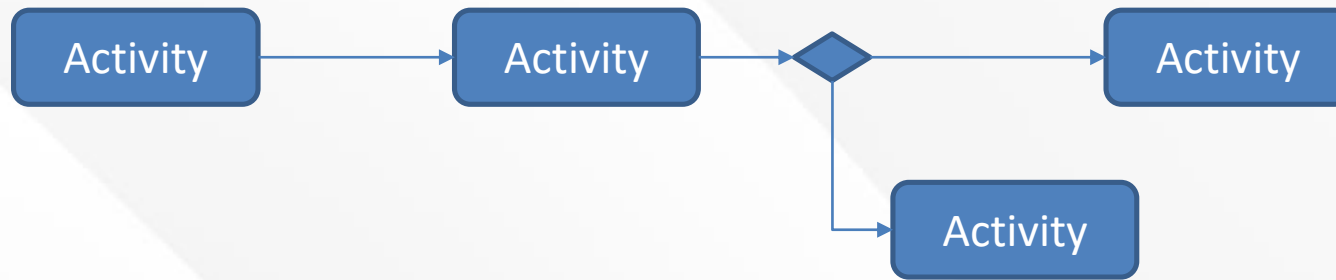
Software

System Element

Software
Requirement

System
Requirement



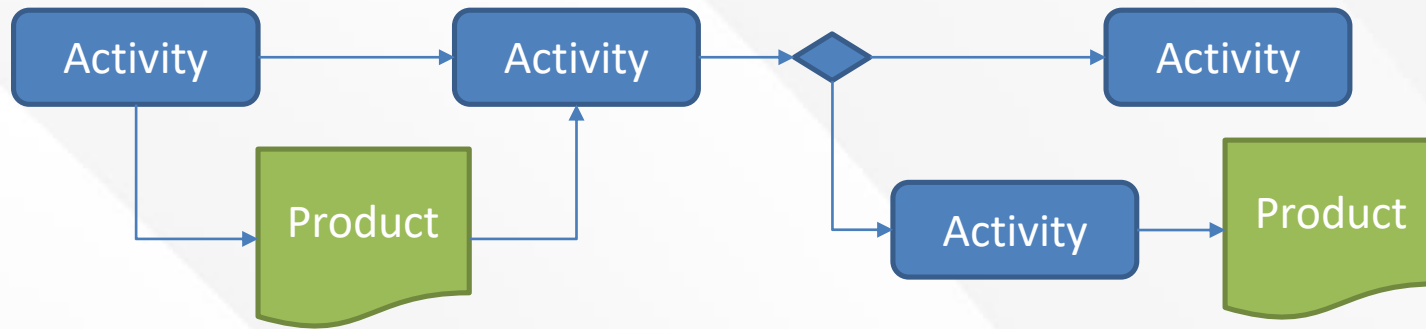


Requirements Engineering

- Problem analysis
- Elicitation
- Requirements analysis and tracing
- Requirements and solution scope negotiation
- Documentation and specification
- Quality assurance

Business Analysis

- Problem analysis
- Elicitation
- Requirements analysis and tracing
- Requirements and solution scope negotiation
- Documentation and specification
- Quality assurance



Requirements Engineering

- Business needs
- List of stakeholders
- List of risks/issues
- Requirements (different levels)
- Requirements specification
- Requirements documentation
- Solution proposal
- Solution concept
- Models

Business Analysis

- Business needs
- Business case
- Feasibility study
- List of stakeholders
- List of risks/issues
- Requirements (different levels)
- Requirements specification
- Requirements documentation
- Solution proposal
- Solution concept
- Models

In search of the truth

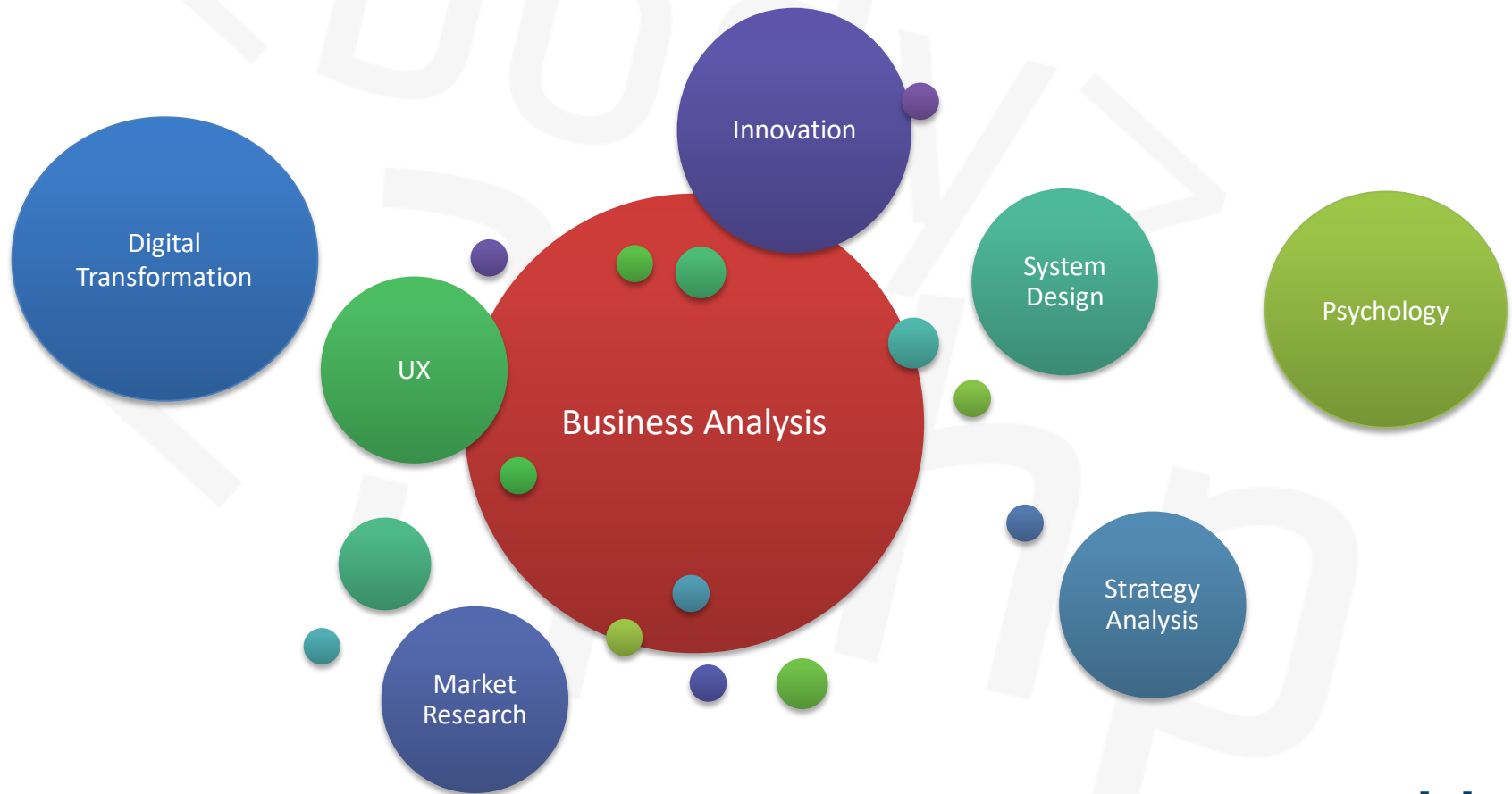
Is there any difference?

Who we are – analysts or engineers?

What do we need to be successful?

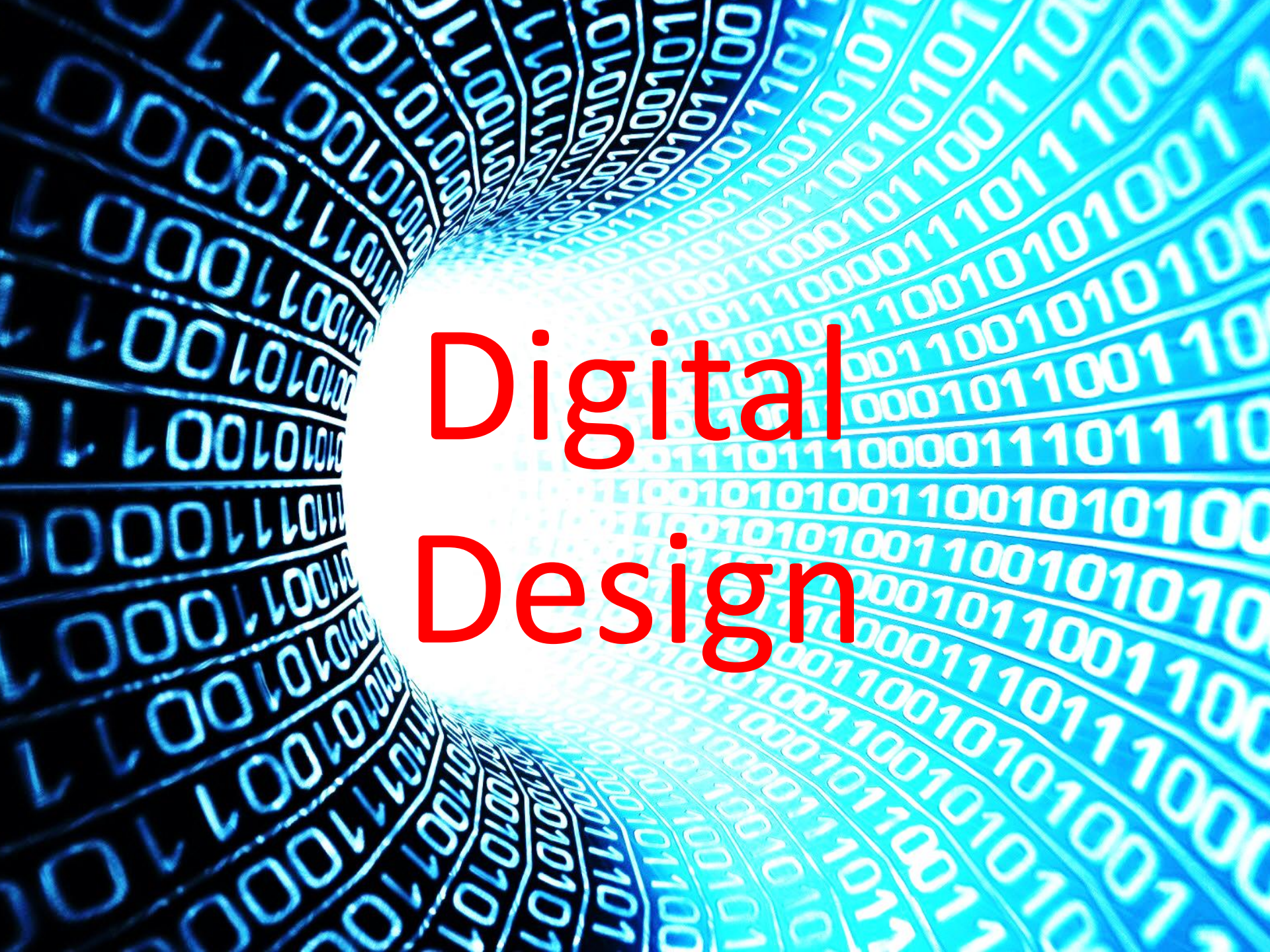
Future requirements

Agile, multidisciplinary, seeing the whole **change designer**





**I WANT TO
BELIEVE**



Digital Design

DIGITAL DESIGNER

WHAT IS YOUR SUPERPOWER?



Thank you for your attention!

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