**Descriptions of the content in each course lesson**

1.1

Welcome to the course

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2.1

In this section, we will cover:

* RPA - What it is and how it works
* RPA - Why now?
* RPA - Pros and cons
* RPA - Vendors
* RPA - Case Study

At the end of this section, you will be able to

* Explain what Robotic Process Automation (RPA) is
* Explain how RPA works
* Explain why RPA is a hot topic right now
* Explain what the pros and cons of the technology are

2.2

In this lecture, Tor teaches you what RPA is, how it works, what capabilities the technology has and what systems, applications and platforms RPA software can interact with. The lesson also includes a demo.

2.3

In this lecture, Tor teaches you why learning about software robots will position you better for the future of work, what challenges todays organizations face, how “digital employees” will assist organizations of the future and why RPA is so relevant.

2.4

In this lecture, Tor teaches you the pros of RPA technology. The lecture also includes an example to see the benefits of applying RPA to a simple – but relevant – process.

2.5

In this lecture, Tor teaches you the cons of RPA technology.

2.6

In this lecture, we will have a look at the most significant RPA providers and how they did compare in a study that evaluated different criteria; stretching from robot functionality to the RPA vendor's market strategy.

2.7

In this lecture, Tor will show you a real-world example of how RPA has been piloted in a Norwegian real estate company.

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3.1

**In this section, we will cover:**

* The UiPath Platform
* How to install UiPath Studio
* The UiPath Studio user interface
* How to build a robot

**At the end of this section, you will be able to**

* Build an actual robot using one of the most widely used RPA platforms – UiPath

3.2

In this lecture, Tor teaches you the different components of the UiPath RPA platform – Studio, Orchestrator and Robot.

3.3

In this lecture, we download the UiPath Community Edition.

3.4

In this lecture, Tor provides a walkthrough of the UiPath Studio user interface (part 1/2)

3.5

In this lecture, Tor provides a walkthrough of the UiPath Studio user interface (part 2/2)

3.6

In this lecture, we will have a look at the process we will automate using RPA. We will have a look at the different process steps, do them manually and look at how to build our robot.

3.7

In this lecture, we will build our robot together in UiPath Studio.

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4.1

**In this section, we will cover:**

* A 5-step basic plan for piloting and implementing RPA
* How to create an RPA Center of Excellence (CoE)
* Critical Success Factors for RPA initiatives
* More Real-World Applications of RPA

**At the end of this section, you will know**

* How to pilot and implement RPA in your enterprise
* What roles and responsibilities are needed in an RPA Center of Excellence (CoE)
* Critical Success Factors for succeeding with an RPA initiative
* Examples on how RPA has been applied in various businesses

4.2

In this lecture, Tor teaches you the 5 basic steps in an RPA implementation project: 1) Identify, evaluate and prioritize processes, 2) Describe processes, 3) Design, develop and test processes, 4) Implement processes and 5) Monitor and continuously improve processes.

4.3

In this lecture, Tor teaches you how to identify processes that has an automation potential, how to evaluate those processes in more detail (Applicability + business potential in terms of expected return on investment) and how to prioritize processes.

4.4

In this lecture, Tor describes how to document automation candidates in a Process Definition Document (PDD). The document contains the high-level flow of the manual process and it is usually used as a platform from which the automated solution is designed.

4.5

In this lecture, Tor describes important aspects of designing, developing and testing (Unit testing, functional testing and acceptance testing) the process.

4.6

In this lecture, Tor described the implementation step from a high-level perspective.

4.7

In this lecture, Tor describes different activities for monitoring the automated process in the period directly after implementing the process (The “hypercare” period) as well as the importance of having focus on ongoing improvements of the automated process(es).

4.8

In this lecture, Tor teaches you how to build an RPA Center of Excellence – That is: how to build an internal, self-sustaining and scalable RPA expertise to run and maintain robots in your organisation. Lecture focus: Roles & Responsibilities.

4.9

In this lecture, Tor teaches you how to build an RPA Center of Excellence – That is: how to build an internal, self-sustaining and scalable RPA expertise to run and maintain robots in your organisation. Lecture focus: Governance Model.

4.10

In this lecture, Tor teaches critical success factors when starting out with an RPA initiative to ensure that you succeed.

4.11

In this lecture, Tor will show you three more examples of how RPA has been implemented in the real-world, as well as sharing an informative blogpost with you containing 60+ RPA use cases and applications.

5.1

With the knowledge you’ve gained in this course, Tor has some suggestions for what you can do next to further improve your RPA skills, depending on whether you want to become an RPA developer or an RPA Project Manager

5.2

You made it. Well-done, and congratulations!