



Kot Bhalwal, Jammu



Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 1	Course Name: Business Analysis for RPA Topic: Introduction to RPA and Automation	Course No.: BCMMI-207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the basic concept of Robotic process automation. b. Difference between automation and RPA c. Benefits of RPA
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) - Ask questions - What do you know about Robotic? - What do you know about Automation? - • Introduce the concept of Robotic process automation.. 2. Development (30 minutes) a. Introduce the points of importance of RPA. b. Explain the benefits of RPA. c. Discuss some Real-World examples of RPA 3. Exercise (5 minutes) d. Discussion related to RPA. e. Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested reading https://www.edureka.co/blog/what-is-robotic-process-automation/ 3. Homework Briefly introduce the concept of automation and its importance in various industries. 2.Spend 5 minutes to wrap up and consolidate the learnings
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2.Spend 5 minutes to evaluate student assimilation of the lesson contents



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 2	Course Name: Business Analysis for RPA Topic: Automation driving the digital transformation,	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the basic concept of Robotic process automation. b. Understand Automation c. Automation driving the digital transformation, d. How automation grow your business
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	Introduction (10 minutes) - Ask questions - What do you know about Automation? - What do you know about digital transformation? - Introduce the concept of Automation. Development (30 minutes) - Introduce the points of role of automation in Digital Transformation - How Automation can grow your organization. - Discuss some Examples of successful Digital Transformation by adopting automation. - Developing a strategic plan to accelerate Digital Transformation with Automation. Exercise (5 minutes) – Discussion how Automation is at the heart of digital Transformation. Question and answer round related to topic responses and discuss The answers.
Closure	- Summarize the Lesson Learning Outcomes and get affirmation from students on these. - Suggested Reading https://bdi.eu/media/presse/publikationen/information-und-telekommunikation/Digital_Transformation.pdf - HomeWork: How can automation improve efficiency and productivity in the workplace? Provide real-life examples of tasks that can be automated to streamline operations 2. Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	- Reflective Questions (What & Why?). Allow students to answer And discuss. - Spend 5 minutes to evaluate student assimilation of the lesson contents



Model Institute of Engineering & Technology (Autonomous) Lesson Plan

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Dr. Arun K. Gupta Teaching-Learning Centre

Version 1.1



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 3	Course Name: Business Analysis for RPA Topic: Automation in business	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the basic concept of Business automation. b. Understand Automation c. Importance of Automation in Business, d. Common uses of business automation
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) - Ask questions - What is business automation? - Why we need it? - Introduce the concept of Automation of Business. 2. Development (30 minutes) a. Understanding Automation Through RPA b. Why Businesses Should Use RPA. c. Difference between RPA and BPA. Common uses of business automation 3. Exercise (5 minutes) - Discussion how Business Automation - Question and answer round related to topic responses and discuss the answers..
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading 3. http://surl.li/rkgea 4. Homework Identify two specific business processes that can be automated to improve efficiency and productivity. 5. Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 4	Course Name: Business Analysis for RPA Topic: Introduction to RPA business analyst-Role	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the basic concept of Business Analyst Role in RPA b. Who is an RPA Business Analyst c. Required Skills of a Business Analyst in RPA Environment, d. Responsibilities of an RPA Business Analyst
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) - Ask questions - What is business Analyst? - Why we need it? - Introduce the concept of Business Analyst role in RPA. 2. Development (30 minutes) a. Understanding Responsibilities of an RPA Business Analyst b. Required Skills of a Business Analyst in RPA Environment c. Who can Become an RPA Business Analyst? d. Some Benefits of a Business Analyst Specializing in RPA 3.Exercise (5 minutes) - Discussion Tips to Become an RPA Business Analyst - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading 3. https://www.theknowledgeacademy.com/blog/role-of-rpa-business-analysts/ 4. Homework Study and explore the responsibilities of a Business Analyst in RPA projects 5. Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 5	Course Name: Business Analysis for RPA Topic: RPA business analyst-skill and challenges	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Who is an RPA Business Analyst b. Required Skills of a Business Analyst in RPA Environment, c. Challenges faced by RPA Business Analyst
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	Introduction (10 minutes) Ask questions - Who is business Analyst and what is his role? - Introduce the concept of Business Analyst skill required Development (30 minutes) - Understanding of Essential Knowledge and Skills required to be Business Analyst - Desirable Skills for RPA Developers - Challenges that Business Analysts Face Exercise (5 minutes) - Discussion- Is RPA good for business analyst - Is RPA business analyst a good career? - Question and answer round related to topic responses and discuss the answers.
Closure	- Summarize the Lesson Learning Outcomes and get affirmation from students on these. - Suggested Reading https://www.linkedin.com/pulse/role-technical-business-analyst-rpa-kausal-vikash/ - Homework Research and compare two popular RPA tools commonly used in the industry. What are the key features of each tool, and how do they support the work of RPA Business Analysts? - Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	- Reflective Questions (What & Why?). Allow students to answer and discuss. - Spend 5 minutes to evaluate student assimilation of the lesson contents



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 6	Course Name: Business Analysis for RPA Topic: Prepare RPA and solution design	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. What is solution design in RPA? b. How do you create a solution design? c. What is SDD in RPA?
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	Introduction (10 minutes) Ask questions - What is solution design? - Introduce the concept of Business Analyst skill required Development (30 minutes) - Writing Solution Design for a Robotic Process Automation - What is RPA solution design - What is the purpose of a solution design document? - What is SDD in RPA? Exercise (5 minutes) - Discussion- Is RPA solution design - Question and answer round related to topic responses and discuss the answers.
Closure	- Summarize the Lesson Learning Outcomes and get affirmation from students on these. - Suggested Reading https://www.guvi.in/blog/what-is-pdd-sdd-in-rpa/ - Homework Study the key steps involved in designing an RPA solution for automating a business process - Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	- Reflective Questions (What & Why?). Allow students to answer and discuss. - Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 7	Course Name: Business Analysis for RPA Topic: Steps of RPA implementations prepare RPA?	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. What are the steps of RPA implementations prepare RPA? b. How to build an RPA? c. RPA Implementation Process d. What is the role of RPA solution? e. Principles of Robotic Process Automation (RPA) Solution Design
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is the role of RPA solution?? - • What are the features of RPA solution? 2. Development (30 minutes) a. Principles of Robotic Process Automation (RPA) Solution Design b. What are the main components of a RPA process? c. Which are the steps of RPA implementations prepare RPA. d. How to build an RPA? e. RPA Implementation Process 3. Exercise (5 minutes) - Discussion- Is RPA solution design - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://www.kellton.com/kellton-tech-blog/how-to-implement-robotic-process-automation 3. Homework Explore the key steps involved in the implementation of an RPA project. 4. Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



Lesson Plan No. 8	Course Name: Business Analysis for RPA Topic: Build RPA and test RPA	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. What are the steps of RPA implementations prepare RPA? b. How to build RPA and test? c. How to Build a Successful Robotic Process Automation (RPA) System d. Testing methods and techniques e. RPA Implementation Challenges
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	Introduction (10 minutes) Ask questions - What is RPA implementation?? - Where to implement? Development (30 minutes) - What are the steps of RPA implementations prepare RPA? - How to build RPA and test? - How to Build a Successful Robotic Process Automation (RPA) System - Testing methods and techniques Exercise (5 minutes) - Discussion- RPA Implementation Challenges - Question and answer round related to topic responses and discuss the answers.
Closure	- Summarize the Lesson Learning Outcomes and get affirmation from students on these. - Suggested Reading https://www.xenonstack.com/blog/rpa-testing-framework - Homework Study the importance of testing RPA solutions before deployment into production environments. - Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	- Reflective Questions (What & Why?). Allow students to answer and discuss. - Spend 5 minutes to evaluate student assimilation of the lesson contents.



Lesson Plan No. 9	Course Name: Business Analysis for RPA Topic: Stabilize RPA and constant improvement	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. RPA Implementation b. Stages of RPA Implementation c. Stabilize And Deployment Phase d. Benefits Of Aligning Robotic Process Automation And Continuous Improvement
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	Introduction (10 minutes) Ask questions - What is RPA implementation?? - Stages of RPA Implementation Development (30 minutes) - RPA Implementation - Stages of RPA Implementation - Stabilize And Deployment Phase - Benefits Of Aligning Robotic Process Automation And Continuous Improvement Exercise (5 minutes) - Discussion- RPA continuous Improvement benefits - Question and answer round related to topic responses and discuss the answers.
Closure	- Summarize the Lesson Learning Outcomes and get affirmation from students on these. - Suggested Reading https://www.rsystems.com/pdf/2019/oct/rpa-white-paper.pdf - Homework Study the importance of gathering feedback from users and stakeholders to identify areas for improvement in RPA solutions - Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	- Reflective Questions (What & Why?). Allow students to answer and discuss. - Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 10	Course Name: Business Analysis for RPA Topic: RPA case Studies	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. RPA Case Studies: Manufacturing b. RPA Case Studies: Banking c. RPA Case Studies: Healthcare Improvement
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - Where RPA is used - Discuss some areas like manufacturing, banking and healthcare 2. Development (30 minutes) a. RPA Case Studies: Manufacturing b. RPA Case Studies: Banking c. RPA Case Studies: Healthcare 3. Exercise (5 minutes) - Discussion- RPA other areas for case studies with students - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://nividous.com/blogs/rpa-case-study 3. Homework 4. Research RPA case studies in at least for one industry. 5. Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 1	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Introduction to Process discovery	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the basic concept of Process Discovery. b. What drives companies to transform? c. Challenges in transformation journeys
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - About evolving into digital first - Introduce the concept of Process Discovery. 2. Development (30 minutes) - What drives companies to transform? - What are the challenges in transformation journeys? - How can we build a healthy transformation pipeline? 3. Exercise (5 minutes) - Discussion related to Enterprises facing different challenges. Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to healthy transformation pipeline 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



Lesson Plan No. 2	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Manual versus technology led process discovery	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the basic concept of Manual process discovery. b. Understand technology led process discovery. c. How technology led process discovery works
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	- Introduction (10 minutes) Ask questions - How manual discovery process is done - Introduce the concept of Manual process discovery 2. Development (30 minutes) - What are the challenges faced while doing Manual process discovery? - What is technology led process discovery. How it works - What are its benefits over manual? 3. Exercise (5 minutes) - Discussion benefits of tech led process discovery over manual. Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to manual vs technology led process discovery 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



Lesson Plan No. 3	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Manual versus technology led process discovery	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the challenges faced Manual process discovery by MG Auto case study. b. Understand technology led process discovery related to case study
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	- Introduction (10 minutes) Ask questions - How manual discovery process is done. - Introduce of case study of MG auto 2. Development (30 minutes) - What are the challenges faced while doing Manual process discovery? - What is technology led process discovery. How it works - What leads Frank towards a technology-led process discovery solution? 3. Exercise (5 minutes) - Discussion Purchase to pay process - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to Manual process discovery by MG Auto case study. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 4	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Discovery with UI-Path	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the Discovery with UI-Path concept b. Understand UiPath robots c. What is the UiPath Automation Platform?
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	- Introduction (10 minutes) Ask questions - What is discovery means? - Introduce of UiPath robots 2. Development (30 minutes) - What are the challenges faced while doing Manual process discovery? - UiPath Discovery portfolio four products 3. Exercise (5 minutes) - Discussion what is capture , record and collect means. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Home work Search new topics or reports related to discovery with UI-Path concept 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 5	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Introduction to UI-Path Process Mining,	Course No.: BCMMI - 207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the concept of UI-Path Process Mining b. Understand concept of Process mining? c. What is the UiPath Automation Platform?
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	- Introduction (10 minutes) Ask questions - What is process mining? - Introduce of UiPath robots 2. Development (30 minutes) - What is UI-Path Process Mining ? - Why should we use UiPath Process Mining? - Discuss related to process expectation and in reality with example? 3. Exercise (5 minutes) - Discussion - How do companies implement Process Mining? - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to UiPath Process Mining 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Model Institute of Engineering & Technology (Autonomous) Lesson Plan

Lesson Plan No. 6	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Introduction to UI-Path Process Mining,	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand UI-Path Process Mining with example b. Understand concept of Process mining? c. When to Use UiPath Process Mining d. UiPath Process Mining in action
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is process mining? - When to Use UiPath Process Mining 2. Development (30 minutes) a. What process we can mine? b. Why should we use UiPath Process Mining? c. What goals can we set for these processes? 3. Exercise (5 minutes) - Discussion – goals in Accounting and sales? - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related when to Use UiPath Process Mining 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 7	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Process mining tasks and Roles.	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand different Process mining tasks and Roles. b. Understand Process mining tasks and Roles with example
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is Process mining tasks and Roles 2. Development (30 minutes) a. Discuss in detail Process mining tasks and Roles b. Discuss different Process Mining leading roles 3. Exercise (5 minutes) - Discussion – Process Mining contributing roles - Question and answer round related to topic responses and discuss the answers
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to different Process mining tasks and Roles. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



Lesson Plan No. 8	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Uses and working of UI-path process mining	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand UiPath Process Mining opportunities. b. What are some Process Mining use cases? c. How it works
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is UiPath Process Mining opportunities - What are some Process Mining use cases? 2. Development (30 minutes) a. What are some Process Mining use cases? In detail b. How does the data journey look like for MG Auto? 3. Exercise (5 minutes) - Discussion – The Accounts Payable (Invoicing) sub-process in Purchase-to-Pay was prioritized. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to some Process Mining use cases 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 9	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Uses and working of UI-path process mining continued	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. How does the data journey look like for MG Auto? b. Understand complete process raw data, log etc.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	Introduction (10 minutes) Ask questions - What is UiPath Process Mining opportunities - Discuss case study Development (30 minutes) a. How do we get from raw data to a Process Mining application? b. How does the data journey look like for MG Auto? Exercise (5 minutes) - Discussion – digital transaction is captured in Coupa's database. - Question and answer round related to topic responses and discuss the answers.
Closure	- Summarize the Lesson Learning Outcomes and get affirmation from students on these. - Suggested Reading https://www.capgemini.com/consulting-fr/wp-content/uploads/sites/31/2017/08/robotic_process_automation_the_next_revolution_of_corporate_functions_0.pdf - Homework Search some reports or articles related to understand complete process raw data, log etc. - Spend 5 minutes to wrap up and consolidate the learnings.
Evaluation	- Reflective Questions (What & Why?). Allow students to answer and discuss. - Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 10	Course Name: Business Analysis for RPA Topic: RPA Process Mining: Process mining tasks and Roles.	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand different Process mining tasks and Roles. b. Understand Process mining tasks and Roles with example
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is Process mining tasks and Roles 2. Development (30 minutes) a. Discuss in detail Process mining tasks and Roles b. Discuss different Process Mining leading roles 3. Exercise (5 minutes) - Discussion – Process Mining contributing roles - Question and answer round related to topic responses and discuss the answers
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://www.capgemini.com/consulting-fr/wp-content/uploads/sites/31/2017/08/robotic_process_automation_the_next_revolution_of_corporate_functions_0.pdf 3. Homework Search some reports or articles related to different Process mining tasks and Roles 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 1	Course Name: Business Analysis for RPA Topic: UI-Path Task Capture: Introduction to task capture	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand task capture. b. Understand the main purpose of Task Capture and who uses it
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is task capture? 2. Development (30 minutes) a. Discuss in detail task capture b. Discuss Who uses Task Capture? c. What the key features of Task Capture are? Exercise (5 minutes) - Discussion – how Task Capture enables you to discover more tasks to automate and accelerate your RPA journey. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to Task Capture 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 2	Course Name: Business Analysis for RPA Topic: UI-Path Task Capture: Get started with task Capture	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Install Task Capture. b. Launch and activate Task Capture
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is the need of task capture? 2. Development (30 minutes) a. How to install Task Capture? b. How to launch and activate Task Capture? Exercise (5 minutes) - Show them execution and discuss. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to Install, Launch and activate Task Capture 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



Lesson Plan No. 3	Course Name: Business Analysis for RPA Topic: UI-Path Task Capture: Task capture interface and full preview	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Briefly present the main capabilities of Task Capture. b. Describe the two ways of creating process documentation in Task Capture. c. Identify the saving and exporting options available in Task Capture.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is the main capabilities of Task Capture? 2. Development (30 minutes) a. How Does Task Capture Work? b. Overview on the capabilities of Task Capture and discover how to create easily-digestible documentation from complex workflows right away. 3. Exercise (5 minutes) - Previewing Task Capture - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to different ways of creating process documentation in Task Capture. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 4	Course Name: Business Analysis for RPA Topic: UI-Path Task Capture: Identifying process	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand the concept of process identification in UiPath and apply the techniques to identify automation opportunities.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1.Introduction (10 minutes) Ask questions - Introduce the concept of Robotic Process Automation (RPA) and its importance in streamlining business processes. 2.Development (30 minutes) - Explain that identifying the right processes to automate is crucial for successful implementation of RPA. - Define what process identification is in the context of UiPath. 3.Exercise (5 minutes) - Discussion on the challenges and benefits of process identification. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to identifying the right processes to automate is crucial for successful implementation of RPA 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.



Lesson Plan No. 5 & 6	Course Name: Business Analysis for RPA Topic: UI-Path Task Capture: Using build diagram and capture processes	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand to effectively apply the "Build Diagram" and "Capture Processes" tools in UiPath to identify and document processes for automation.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions - What is the importance of process identification in successful RPA implementation? 2. Development (30 minutes) - Introduce the "Build Diagram" and "Capture Processes" tools as valuable aids in this phase - Define the purpose of "Build Diagram" as a visual representation tool to map out process flows. - Explain "Capture Processes" as a tool to record user interactions and create process documentation. - Emphasize how these tools streamline the process identification process. Provide a step-by-step demonstration of creating a process diagram using the "Build Diagram" tool in UiPath Studio. - Showcase how to add activities, decision points, transitions, and annotations. 3. Exercise (5 minutes) - Ask students to reflect on their understanding of the tools and their potential impact on process identification. - Question and answer round related to topic responses and discuss the answers.
Closure	- Summarize the Lesson Learning Outcomes and get affirmation from students on these. - Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 - Homework Search new articles or reports related to demonstration of creating a process diagram using the "Build Diagram" tool in UiPath Studio. - Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	- Reflective Questions (What & Why?). Allow students to answer and discuss. - Spend 5 minutes to evaluate student assimilation of the lesson contents.



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Lesson Plan No. 7 & 8	Course Name: Business Analysis for RPA Topic: UI-Path Task Capture: using build diagram and capture processes saving and exporting	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand to proficiently apply the "Build Diagram" and "Capture Processes" tools in UiPath, as well as save and export their work effectively.
Teaching Aids(if any)	a. PPT b. Quiz.
Teaching Development	1.Introduction (10 minutes) Ask questions - What is the concept of process identification and its significance in the automation journey? 2.Development (30 minutes) a. Demonstrate the process of creating a process diagram using the "Build Diagram" tool in UiPath Studio. b. Walk through adding activities, decision points, transitions, and annotations. c. Discuss the importance of clear process visualization. d. Demonstrate exporting the process diagrams and captured processes to various formats (e.g., PDF, PNG). e. Showcase case studies of organizations that effectively utilized "Build Diagram" and "Capture Processes" in their automation initiatives. f. Discuss the benefits achieved, such as improved process understanding and efficient automation development. 3.Exercise (5 minutes) - Initiate a discussion comparing the advantages, challenges, and insights gained from each approach.. - Question and answer round related to topic responses and discuss the answers
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to case studies of organizations that effectively utilized "Build Diagram" and "Capture Processes" in their automation initiatives. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents



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Lesson Plan No. 9	Course Name: Business Analysis for RPA Topic: UI-Path Task Capture: Customizing task capture	Course No.: BCMMI -207D
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Objectives	At the end of the lesson the student shall be able to: a. Understand to effectively use UiPath Task Capture and understand how to customize it to tailor the process identification to specific automation needs.
Teaching Aids (if any)	a. PPT b. Quiz.
Teaching Development	1. Introduction (10 minutes) Ask questions a. What is the importance of accurate process identification in successful RPA implementation 2. Development (30 minutes) b. Introduce the concept of customization in Task Capture. c. Discuss how customization allows adapting the tool to various industries, processes, and requirements. d. Highlight that customization helps tailor the process identification to specific automation needs.. 3. Exercise (5 minutes) - Students to share insights into how customization could improve different process identification scenarios.. - Question and answer round related to topic responses and discuss the answers.
Closure	1. Summarize the Lesson Learning Outcomes and get affirmation from students on these. 2. Suggested Reading https://academy.uipath.com/learningpath-viewer/6703/1/432720/30 3. Homework Search new articles or reports related to effectively use UiPath Task Capture and understand how to customize it to tailor the process identification to specific automation needs. 4. Spend 5 minutes to wrap up and consolidate the leanings.
Evaluation	1. Reflective Questions (What & Why?). Allow students to answer and discuss. 2. Spend 5 minutes to evaluate student assimilation of the lesson contents.