

Day 1	<ul style="list-style-type: none"> • Introduction to BTP • Overview to SAP Middleware, versions • Introduction to SAP Integration <p>case studies:</p> <ul style="list-style-type: none"> • Introduction to Trial account creation
Day 2	<ul style="list-style-type: none"> • SAP CPI capabilities, global account, subaccount, tenant • SAP Basics (Inbound,outbound,Xpath....), user access • SAP CPI discovery, standard content, tools
Day 3	<ul style="list-style-type: none"> • Overview of Cloud integration Design • First iFlow Creation • Pallet operations:- Participants,Events,
Day 4	<ul style="list-style-type: none"> • Pallet operations:- Converter, Filter,Content Modifier <p>case studies:</p> <ul style="list-style-type: none"> • Create sample iflow, deployment, simulation
Day 5	<ul style="list-style-type: none"> • Pallet operations :- Router, multicast • Adapter :-HTTP,HTTP'S • Tools :- postman tool, fileZilla <p>case studies:</p> <ul style="list-style-type: none"> • Create iFlow scenario
Day 6	<ul style="list-style-type: none"> • Pallet operations :- Encoding • Monitoring overview ,security material • Adapter :-FTP,SFTP <p>case studies:</p> <ul style="list-style-type: none"> • File Adapter to file scenario - <u>Scenario 1</u>
Day 7	<ul style="list-style-type: none"> • Pallet operations :- Request reply, lookup, content enricher <p>case studies:</p> <ul style="list-style-type: none"> • HTTP adapter, HTTP - synch scenario using postman - <u>Scenario 2</u>
Day 8	<ul style="list-style-type: none"> • Monitoring, certificates, deployment, tracing, queues, SOAPUI • Adapter :- SOAP adapter

	case studies: <ul style="list-style-type: none"> Lookup mapping demo-<u>Scenario 3</u>
Day 9	<ul style="list-style-type: none"> Message mapping, graphical mapping, test mapping, import structures, case studies: <ul style="list-style-type: none"> Mapping creation
Day 10	<ul style="list-style-type: none"> Message mapping - standard functions, node functions Sample XDS and exercise sheet with mapping logic case studies: <ul style="list-style-type: none"> Mapping creation
Day 11	<ul style="list-style-type: none"> Value mapping, fixed values, case studies: <ul style="list-style-type: none"> Mapping creation, Value mapping, lookup <u>Scenario 4</u>
Day 12	<ul style="list-style-type: none"> Groovy Scripting case studies: <ul style="list-style-type: none"> Azure blob to SF (Mock) with groovy functions- <u>Scenario 5</u>
Day 13	<ul style="list-style-type: none"> XSLT mapping plus Groovy scripting, comparison, namespace removal,
Day 14	<ul style="list-style-type: none"> Adapter:- IDOC S4HANA IDOC configuration, (Orders XSD),
Day 15	<ul style="list-style-type: none"> Pallet operations :- Datastore, encryption, decryption Adapter:-JDBC case studies: <ul style="list-style-type: none"> To data store with encoding/decoding data - <u>Scenario 6</u>
Day 16	<ul style="list-style-type: none"> Pallet operations :- Splitters, join , aggregator, gather, Adapter:- Process Direct Adapter
Day 17	<ul style="list-style-type: none"> Exception handling Adapter:-Email adapter, case studies:

	<ul style="list-style-type: none"> • HTTP, Postman Scenario 7
Day 18	Hands on Example 1 - Scenario 8
Day 19	Hands on Example 2 - Scenario 9
Day 20	<ul style="list-style-type: none"> • Pallet operations :-Process Call Hands on example - Q & A session
Day 21	<ul style="list-style-type: none"> • JMS queue retry mechanism
Day 22	<ul style="list-style-type: none"> • Transport mechanism, explain real time setup, landscape, TMS, CTS+ Charm, File base • Demo - File export, TMS Charm, CTS+ screenshots
Day 23	<ul style="list-style-type: none"> • Real Time workflow, development, support projects, documentations, collaborations,
Day 24	<ul style="list-style-type: none"> • SAP PI/PO migration, Migration tool • Migration artifact
Day 25	<ul style="list-style-type: none"> • Design guidelines, Pipelines
Day 26	<ul style="list-style-type: none"> • Overview of API- Management ,EventMesh
Day 27	<ul style="list-style-type: none"> • Real Time Integration development project end to end discussion • Integration support project details • How to use AI tools in SAP Integration development • Overview on B2B integrations
Day 28	Hands on Example 2 - Scenario 10
Day 29	Hands on Example 2 - Scenario 12
Day 30	Hands on Example 2 - Scenario 13
Day 31	Hands on Example 2 - Scenario 14
Day 32	Hands on Example 2 - Scenario 15
Day 33	
Day 34	Project Submission and feedback
Day 35	Project Submission and feedback

Student Daily Plan SAP CPI ☆ 📁 ☁										
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	A	B	E	F	G	H	I	J	K	
1	Day	Hours		Student Expected Reading	week 1	week 2	week 3	week 4	Week 5	
2	Day 1	2		Modules Reading	1-3	4-6	7-9	11	Project Submission	
3	Day 2	2	Weekend Classes							
4	Day 3	1								
5	Day 4	1								
6	Day 5	1								
7	Day 6	1								
8	Day 7	1								
9	Day 8	2.5								
10	Day 9	2.5	Weekend Classes							
11	Day 10	1								
12	Day 11	1								
13	Day 12	1								
14	Day 13	1								
15	Day 14	1								
16	Day 15	2								
17	Day 16	2	Weekend Classes							
18	Day 17	1								
19	Day 18	1								
20	Day 19	1								
21	Day 20	1								
22	Day 21	1								
23	Day 22	2.5								
24	Day 23	2.5	Weekend Classes							
25	Day 24	1								
26	Day 25	1								
27	Day 26	1								
28	Day 27	1								
29	Day 28	1								
30	Day 29	2								
31	Day 30	2	Weekend Classes							
32	Total	42								
33	Project Review	1								
34	Resume	1								
35	Mock Interview	1								
36	Full Course	45 Hours								