

**INFOCOMM COMPETENCY MANAGEMENT
SYSTEM (ICMS)**

SECTION C: COURSE MAPPING & COURSE/CERTIFICATION

ENDORSEMENT FOR SKILL FRAMEWORK (SF)

ICMS User Orientation Training



COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT

Course Providers and Certification Owners are able to:

1. Submit Course Mapping
2. Submit Course/Certification Endorsement
3. Submit Change Request to update Course Mapping & Course/Certification Endorsement
4. Search/View Course Mapping & Course/Certification Endorsement



1.

Submit Course
Mapping

SUBMIT COURSE MAPPING

Login to ICMS



A+ A- | [Contact](#) | [Feedback](#) | [Sitemap](#)

HOME ABOUT ICMS SKILLS FRAMEWORK FAQs USEFUL LINKS HOW-TO-GUIDES FORMS

Action:
Click here to login using your CorpPass Account

Are you...
From 1...
ONLY use CorpPass to login to government digital services.

[Find out more](#)

For Individual
[Login with SingPass](#)
Register for [Individual Account](#)

For Organisation
[Login with CorpPass](#)
Register for [Organisation Account](#)

For authorized use only. Unauthorized use is strictly prohibited.

Programme Information
-- Select a Programme --

Library of Courses
-- Select a Programme --
-- Select a Course Provider -- (Optional)
-- Select a Skill Area -- (Optional)

Course Providers
-- Select a Course Provider --
-- Select a Course Provider --

Contacts
For enquiries, please contact ICMS Helpdesk at 6324 8737. For technical assistance, please email to info@imda.gov.sg.

Note: For Organisation, CorpPass login is required.

SUBMIT COURSE MAPPING

User Role Selection: Screen is skipped if the registered user has only 1 role in ICMS

PROGRAMME TYPE ACCESS

Programme Type * : CITREP T-Assist Media Courses

YOUR USER ROLES

S/N	ROLE
1.	Course Provider Administrative Officer(CP AO)

Action:

Select CP AO or CO AO role (whichever applicable)

SUBMIT COURSE MAPPING

ITEMS PENDING FOR YOUR ACTION		
S/N	Description	Pending Items
No pending Items to be displayed.		

INBOX

MENU

- Course/Certification Endorsement
- Trainee Enrolment
- Claim Application
- User Account Administration
- Organisation Account

SWITCH USER

ROLE/PROGRAMME

LOG OUT

Action:
Select 'Course/Certification Endorsement'



SUBMIT COURSE MAPPING



[Home](#) >> [Course/Certification Endorsement](#)

COURSE/CERTIFICATION ENDORSEMENT SEARCH

Course/Certification ID :

Course/Certification Title :

CP AA Submission Date From :  (dd/mm/yyyy) To  (dd/mm/yyyy)

CE Validate Period Start Date From :  (dd/mm/yyyy) To  (dd/mm/yyyy)

Programme Name :

Status :

Show Only Pending Items :

No records found.

Action:

Select 'New Application'

SUBMIT COURSE MAPPING

- INBOX
- MENU
 - Course/Certification Endorsement**
 - Trainee Enrolment
 - Claim Application
 - User Account Administration
 - Organisation Account
- SWITCH USER
- ROLE/PROGRAMME
- LOG OUT

Home >> [Course/Certification Endorsement](#) >> [New Course/Certification Endorsement Details](#)

This e-Service will take about 20 minutes to complete

Select Programme For Submission :

Submit for Approval

ORGANISATION INFORMATION

Please fill in the following information. Fields marked * must be completed.

Name Of Organisation :	The Testing
Address * :	<input type="text"/>
	100000
Contact No. :	<input type="text"/>
Website URL :	<input type="text"/> .com

APPLICATION CONTACT INFORMATION

Name Of Administrative Officer (AO) :	Ashley
Administrative Officer (AO)'s Contact No. :	<input type="text"/>
Administrative Officer (AO)'s Email Address :	<input type="text"/>
Name of Approving Authority (AA) * :	Ashwin
Approving Authority (AA)'s Contact No. :	<input type="text"/>
Approving Authority (AA)'s Email Address :	<input type="text"/>

Action:
Select 'Skill Framework Course Mapping'

SUBMIT COURSE MAPPING

Action:

Select and Fill in the Relevant Information

APPLICATION CONTACT INFORMATION

Name Of Administrative Officer (AO) : **Ashley**

Administrative Officer (AO)'s Contact No. : [REDACTED]

Administrative Officer (AO)'s Email Address : [REDACTED]

Name of Approving Authority (AA) * : [REDACTED]

Approving Authority (AA)'s Contact No. : [REDACTED]

Approving Authority (AA)'s Email Address : [REDACTED]

COURSE/CERTIFICATION INFORMATION

Type * : Certifiable Programme
 Non-Certifiable Programme

Course Title * : ITIL Intermediate Certificate

Course Content * : [REDACTED]

Objectives * : [REDACTED]

SUBMIT COURSE MAPPING

Action:

Selection of Subject:

- 1. Identify and Select Subject**
- 2. Select the '<<<' Button**

The image displays two screenshots of a course mapping interface, illustrating the steps for selecting a subject.

Step 1: The first screenshot shows the 'Subject: Selected' list empty and the 'Available' list containing 'Artificial Intelligence', 'Block Chain', 'Cyber Security', 'Data Analytics', 'Digital Leadership', 'Fintech', 'Immersive Media', 'Internet of Things', 'Quantum Technology', and 'TEST FT Code'. A red box highlights 'Artificial Intelligence' in the 'Available' list, and a red '1.' is placed to its left.

Step 2: The second screenshot shows the 'Subject: Selected' list containing 'Artificial Intelligence', 'Block Chain', and 'Cyber Security'. The 'Available' list now contains 'Data Analytics', 'Digital Leadership', 'Fintech', 'Immersive Media', 'Internet of Things', 'Quantum Technology', and 'TEST FT Code'. A red box highlights the '<<<' button between the two lists, and a red '2.' is placed to its left.

SUBMIT COURSE MAPPING

Action:

Selection of Domain Areas:

1. Identify and Select Relevant Domain Areas
2. Select the '<<<' Button

The image displays two screenshots of a course mapping interface, illustrating the steps for selecting domain areas.

Step 1: The first screenshot shows the 'Domain Areas' section with a 'Selected' list that is currently empty. The 'Available' list contains 'Finance', 'Healthcare', 'Logistic', and 'Retail'. A red box highlights the 'Available' list, and a red '1.' is placed to its left. Below the 'Available' list are two buttons: '<<<' and '>>>'. A mouse cursor is visible over the 'Selected' list.

Step 2: The second screenshot shows the 'Domain Areas' section with the 'Selected' list now containing 'Finance', 'Healthcare', 'Logistic', and 'Retail'. The 'Available' list now only contains 'Retail'. A red box highlights the '<<<' button, and a red '2.' is placed to its left.

SUBMIT COURSE MAPPING

Action:

Selection of Track-Sub Track:

1. Identify and Select Relevant Track-Sub Track
2. Select the '<<' Button

Note: Track-Sub Track can be chosen maximum 3.

The screenshot displays the course mapping interface with three rows of selection options. Each row includes a 'Track-Sub Track *' field, an 'SF Job Role *' field, and an 'Available' list of options. The first row shows an empty 'Selected' field and an 'Available' list with 'DATA - BUSINESS INTELLIGENCE' highlighted. A red box and the number '1.' are placed over the 'Available' list. The second row shows the 'Selected' field populated with 'DATA - BUSINESS INTELLIGENCE', 'DATA - DATA SCIENCE', and 'INFRASTRUCTURE - IMPLEMENTATION, OPERATIONS AND MAINTENANCE'. A red box and the number '2.' are placed over the '<<' button between the 'Selected' and 'Available' lists. The third row shows an empty 'Selected' field and an 'Available' list.

Track-Sub Track * : Selected

SF Job Role * :

Track-Sub Track * : Selected

SF Job Role * :

Track-Sub Track * : Selected

SF Job Role * : Selected

Available

1. DATA - BUSINESS INTELLIGENCE
DATA - DATA ENGINEERING
DATA - DATA SCIENCE
INFRASTRUCTURE - CLOUD COMPUTING
INFRASTRUCTURE - IMPLEMENTATION, OPERATIONS AND MAINTENANCE
INFRASTRUCTURE - PLANNING AND DESIGN
PROFESSIONAL SERVICES - BUSINESS ANALYSIS
PROFESSIONAL SERVICES - ENTERPRISE ARCHITECTURE
PROFESSIONAL SERVICES - IT CONSULTING AND IMPLEMENTATION
SALES AND MARKETING - CHANNEL SALES

Available

Available

2. <<
>>

Available

DATA - DATA ENGINEERING
INFRASTRUCTURE - CLOUD COMPUTING
INFRASTRUCTURE - PLANNING AND DESIGN
PROFESSIONAL SERVICES - BUSINESS ANALYSIS
PROFESSIONAL SERVICES - ENTERPRISE ARCHITECTURE
PROFESSIONAL SERVICES - IT CONSULTING AND IMPLEMENTATION
SALES AND MARKETING - CHANNEL SALES
SALES AND MARKETING - DIGITAL MARKETING
SALES AND MARKETING - DIRECT SALES
SALES AND MARKETING - PRE- AND POST- SALES

Available

SUBMIT COURSE MAPPING

Action:

Selection of SF Job Role:

1. Identify and Select Relevant SF Job Role
2. Select the '<<' Button

The image shows two screenshots of a web interface for selecting SF Job Roles. The interface consists of a 'Selected' list on the left, an 'Available' list on the right, and two buttons ('<<' and '>>') in the middle.

Step 1: The 'Selected' list is empty. The 'Available' list contains the following roles: Business Intelligence Director, Business Intelligence Manager, Chief Data Scientist, Chief Digital Officer, Chief Information Officer, Chief Technology Officer, Data Analyst, Data Scientist, Head of Infrastructure, and Infrastructure Engineer. A red box highlights 'Business Intelligence Director' in the 'Available' list, and a red '1.' is next to it.

Step 2: The 'Selected' list now contains: Business Intelligence Director, Business Intelligence Manager, and Chief Data Scientist. The 'Available' list contains: Chief Digital Officer, Chief Information Officer, Chief Technology Officer, Data Analyst, Data Scientist, Head of Infrastructure, Infrastructure Engineer, Infrastructure Executive, Infrastructure Manager, and Senior Data Scientist. A red box highlights the '<<' button, and a red '2.' is next to it.

SUBMIT COURSE MAPPING

Action:

Selection of TSC/GSC Proficiency Level:

1. Identify and Select Relevant TSC/GSC and Proficiency Level
2. Select the '<<' Button

Note: TSC/GSC Proficiency Level can be chosen maximum 3.

The screenshot illustrates the process of selecting TSC/GSC Proficiency Levels. It is divided into two parts, labeled 1 and 2.

Part 1: Shows the 'Available' list on the right. The item 'Analytics and Computational Modelling - Level 5' is highlighted in blue. A red box highlights this item, and a red '1.' is placed to its left. The 'Selected' list on the left is currently empty.

Part 2: Shows the 'Available' list on the right. The item 'Analytics and Computational Modelling - Level 5' has been moved to the 'Selected' list on the left. A red box highlights the '<<' button between the two lists, and a red '2.' is placed to its left. The 'Selected' list now contains three items: 'Analytics and Computational Modelling - Level 4', 'Analytics and Computational Modelling - Level 5', and 'Business Innovation - Level 5'.

SUBMIT COURSE MAPPING

TRAINING ROADMAP

CORE MODULES

Total No. of Core Modules * :  Min. No. of Core Modules Completed * :

S/N	CORE MODULE TITLE	DURATION	
1.	<input type="text" value="Core Moudle Title1"/>	<input type="text" value="1"/> Days <input type="button" value="Remove"/>	

ELECTIVE MODULES

Total No. of Elective Modules * :  Min. No. of Elective Modules Completed * :

S/N	ELECTIVE MODULE TITLE	DURATION	
1.	<input type="text" value="Eelective Module Title"/>	<input type="text" value="1"/> Days <input type="button" value="Remove"/>	

CERTIFICATION ROADMAP

CORE MODULES

Total No. of Core Modules * :  Min. No. of Core Modules Completed * :

S/N	CORE MODULE TITLE	DURATION	
1.	<input type="text" value="Core Module Title 2"/>	<input type="text" value="1"/> Days <input type="button" value="Remove"/>	

ELECTIVE MODULES

Total No. of Elective Modules * :  Min. No. of Elective Modules Completed * :

S/N	ELECTIVE MODULE TITLE	DURATION	
1.	<input type="text" value="Elective Module Title 2"/>	<input type="text" value="1"/> Days <input type="button" value="Remove"/>	

Action:

Enter the relevant information for Core Modules and Elective Modules of each **TRAINING ROADMAP** and **CERTIFICATION ROADMAP**.

SUBMIT COURSE MAPPING

SF Mapping Section

SF MAPPING

Total No. of Core Modules * :

Total No. of Elective Modules * :

Core Module 1 Elective Module 1

Title of Core Module 1

COURSE OUTCOMES

No. Of Course Outcomes

S/N	DESCRIPTION
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PROPOSED TSC PROFICIENCY LEVEL

No. of Proficiency Levels

PROFICIENCY LEVEL CODES & KNOWLEDGE OR ABILITIES

COURSE MAPPING MATRIX

Proficiency Level/Knowledge/Abilities	Course Outcomes
Proficiency Level Code	Knowledge or Abilities

APPLICATION ATTACHMENTS

[Checklist for Course Endorsement Application](#)

SUBMIT COURSE MAPPING

In SF Mapping Section,

1. Input Core Modules and Elective Modules.
2. For each module, input the relevant Course Outcomes.
3. Based on the selected TSC/GSC and proficiency level, the associated Proficiency Level Codes & Knowledge or Abilities are displayed.
4. Map Course Outcomes against selected TSC/GSC and Proficiency Level Codes, and the associated Knowledge or Abilities.

SUBMIT COURSE MAPPING

SF MAPPING

Total No. of Core Modules * :

Total No. of Elective Modules * :

Core Module 1 **Elective Module 1**

Title of Core Module 1

COURSE OUTCOMES

No. Of Course Outcomes

S/N	DESCRIPTION
PROPOSED TSC PROFICIENCY LEVEL	
No. of Proficiency Levels <input type="text"/> <input type="button" value="Go"/>	
PROFICIENCY LEVEL CODES & KNOWLEDGE OR ABILITIES	
COURSE MAPPING MATRIX <input type="button" value="Go"/>	
Proficiency Level/Knowledge/Abilities	Course Outcomes
Proficiency Level Code	Knowledge or Abilities

APPLICATION ATTACHMENTS

[Checklist for Course Endorsement Application](#)

Action:
Enter number of Core Module

Action:
Enter number of Elective Module

SUBMIT COURSE MAPPING

Core Module

Action:

1. Select one Core Module

Action:

2. Input the number of course outcomes for selected Module

Action:

3. Click Go

Action:

4. Fill in relevant description.

Action:

5. Input the number of TSC/GSC-Proficiency Levels for selected Module. E.g. 1 for Core Module

Action:

6. Click Go.

The screenshot shows the 'SF MAPPING' web application interface. At the top, there are two input fields: 'Total No. of Core Modules * : 1' and 'Total No. of Elective Modules * : 1', both with 'Go' buttons. Below this, there are sections for 'Core Module 1' and 'Elective Module'. The 'Core Module 1' section has a 'Title of Core Module' field with '(T)-Core Module Title' entered. Below that is the 'COURSE OUTCOMES' section, which has a 'No. Of Course Outcomes' field with '1' entered and a 'Go' button. Underneath is a table with columns 'S/N' and 'DESCRIPTION'. The first row has '1.' in the 'S/N' column and 'Core Module Outcomes' in the 'DESCRIPTION' column. To the right of the table is a 'Remove' button. Below the table is the 'PROPOSED TSC PROFICIENCY LEVEL' section, which has a 'No. of Proficiency Levels' field with '1' entered and a 'Go' button.

SUBMIT COURSE MAPPING

Core Module

Action:

Select relevant TSC/GSC-Proficiency level code from drop down list and the associated Knowledge and Abilities will be displayed.

SF MAPPING

Total No. of Core Modules * :

Core Module 1

Title of Core Module 1

COURSE OUTCOMES

No. Of Course Outcomes

S/N	DESCRIPTION	
1.	<input type="text"/>	<input type="button" value="Remove"/>

PROPOSED TSC PROFICIENCY LEVEL

No. of Proficiency Levels

PROFICIENCY LEVEL CODES & KNOWLEDGE OR ABILITIES

1.	<input type="text" value="an"/>	<input type="button" value="Remove"/>
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APPLI

Analytics and Computational Modelling - Level 4 ICT-DIT-4001-1 : Develop and utilise new algorithms and advanced statistical models to enable the production of desired outcomes.

Analytics and Computational Modelling - Level 5 ICT-DIT-5001-1 : Design advanced statistical and computational models, and spearhead the application of algorithms and modelling techniques to new domains.

Business Innovation - Level 5 ICT-SNA-5003-1 : Prioritise business innovation opportunities and design digital architectures and processes to facilitate the creation of an innovative business environment.

A for the application to be processed.

• Each file size upload is limit to 10MB or less. For files exceeding 10MB, please zip up the files or send the documents directly to IMDA.

SUBMIT COURSE MAPPING

Core Module

TSC/GSC-Proficiency Level Codes & associated Knowledge or Abilities details will appear

SF MAPPING

Total No. of Core Modules * : Total No. of Elective Modules * :

Core Module 1 Elective Module 1

Title of Core Module 1

COURSE OUTCOMES

No. Of Course Outcomes

S/N	DESCRIPTION
1.	<input type="text"/>

PROPOSED TSC PROFICIENCY LEVEL

No. of Proficiency Levels

PROFICIENCY LEVEL CODES & KNOWLEDGE OR ABILITIES

1.	<input type="text" value="Analytics and Computational Modelling - Level 4"/> <input type="button" value="Remove"/>
ICT-DIT-4001-1	Develop and utilise new algorithms and advanced statistical models to enable the production of desired outcomes.
ICT-DIT-4001-1-A1	Evaluate prospective analytical tools and platforms for their functional capabilities and ability to meet requirements of the analytic environment
ICT-DIT-4001-1-A2	Develop new algorithms to enable the learning, improvement, adaptation or reproduction of outcomes
ICT-DIT-4001-1-A3	Develop regression models, including linear, multiple and logistic regression models
ICT-DIT-4001-1-A4	Develop mathematical models to isolate trends and optimise data-driven decision making
ICT-DIT-4001-1-A5	Create learning models with a discrete set of environment states, actions and reinforcement signals
ICT-DIT-4001-1-A6	Develop testing procedures to evaluate the data model
ICT-DIT-4001-1-A7	Analyse root causes of any issues highlighted
ICT-DIT-4001-1-A8	Facilitate changes to statistical models, to optimise performance and yield intended outcomes
ICT-DIT-4001-1-A9	Apply complex and advanced statistical analysis and modelling techniques
ICT-DIT-4001-1-A10	Uncover underlying relationships among different variables
ICT-DIT-4001-1-K1	Range of statistical and advanced computational modelling techniques
ICT-DIT-4001-1-K2	Advanced mathematical models and theories
ICT-DIT-4001-1-K3	Elements of various algorithms
ICT-DIT-4001-1-K4	Features and applicability of various data models
ICT-DIT-4001-1-K5	Features, pros and cons of various statistical approaches, algorithms and tools
ICT-DIT-4001-1-K6	Testing procedures to evaluate statistical models
ICT-DIT-4001-1-K7	Impact of changes to algorithms and models on performance outcomes

SUBMIT COURSE MAPPING

Core Module

Action:

Check the relevant boxes in the mapping matrix for the mapping of the Course Outcomes to Knowledge or Abilities

ICT-DIT-4001-1-A6	Develop testing procedures to evaluate the data model
ICT-DIT-4001-1-A7	Analyse root causes of any issues highlighted
ICT-DIT-4001-1-A8	Facilitate changes to statistical models, to optimise performance and yield inte
ICT-DIT-4001-1-A9	Apply complex and advanced statistical analysis and modelling techniques
ICT-DIT-4001-1-A10	Uncover underlying relationships among different variables
ICT-DIT-4001-1-K1	Range of statistical and advanced computational modelling techniques
ICT-DIT-4001-1-K2	Advanced mathematical models and theories
ICT-DIT-4001-1-K3	Elements of various algorithms
ICT-DIT-4001-1-K4	Features and applicability of various data models
ICT-DIT-4001-1-K5	Features, pros and cons of various statistical approaches, algorithms and tools
ICT-DIT-4001-1-K6	Testing procedures to evaluate statistical models
ICT-DIT-4001-1-K7	Impact of changes to algorithms and models on performance outcomes

COURSE MAPPING MATRIX

Proficiency Level/Knowledge/Abilities		Course Outcomes	
Proficiency Level Code	Knowledge or Abilities	1	2
ICT-DIT-4001-1	ICT-DIT-4001-1-A1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ICT-DIT-4001-1-A2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ICT-DIT-4001-1-A3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ICT-DIT-4001-1-A4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ICT-DIT-4001-1-A5	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ICT-DIT-4001-1-A6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ICT-DIT-4001-1-A7	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ICT-DIT-4001-1-A8	<input type="checkbox"/>	<input type="checkbox"/>
	ICT-DIT-4001-1-A9	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-A10	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-K1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-K2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-K3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-K4	<input type="checkbox"/>	<input type="checkbox"/>
	ICT-DIT-4001-1-K5	<input type="checkbox"/>	<input type="checkbox"/>
	ICT-DIT-4001-1-K6	<input type="checkbox"/>	<input type="checkbox"/>
	ICT-DIT-4001-1-K7	<input type="checkbox"/>	<input type="checkbox"/>

SUBMIT COURSE MAPPING

Elective Module

Action:
1. Select one Elective Module

Action:
2. Input the number of course outcomes for selected Module

Action:
3. Click Go

Action:
4. Fill in relevant description.

Action:
5. Input the number of TSC/GSC-Proficiency Levels for selected Module. E.g. 1 for Core Module

Action:
6. Click Go.

The screenshot shows the 'SF MAPPING' web application interface. At the top, there are two input fields: 'Total No. of Core Modules * : 1' and 'Total No. of Elective Modules * : 1'. Below these, there are sections for 'Core Module 1' and 'Elective Module 1'. The 'Elective Module 1' section includes a 'Title of Elective Module 1' field with a dropdown menu showing '(T)-Elective Module Title'. Below this is the 'COURSE OUTCOMES' section, which has a 'No. Of Course Outcomes' input field set to '1' and a 'Go' button. Underneath is a table with columns 'S/N' and 'DESCRIPTION'. The first row has '1.' in the 'S/N' column and 'Course Outcomes' in the 'DESCRIPTION' column. To the right of the table is a 'Remove' button. Below the table is the 'PROPOSED TSC PROFICIENCY LEVEL' section, which has a 'No. of Proficiency Levels' input field set to '1' and a 'Go' button. At the bottom, there is a 'PROFICIENCY LEVEL CODES & KNOWLEDGE OR ABILITIES' section and a 'COURSE MAPPING MATRIX' section with a 'Go' button. Red callout boxes with arrows point to the 'Go' button in the 'COURSE OUTCOMES' section, the 'Go' button in the 'PROPOSED TSC PROFICIENCY LEVEL' section, and the 'Go' button in the 'COURSE MAPPING MATRIX' section.

SUBMIT COURSE MAPPING

Elective Module

Action:

Select relevant TSC/GSC-Proficiency level code from drop down list and the associated Knowledge and Abilities will be displayed.

Core Module 1

Title of Elective Module 1 (T)-H1

COURSE OUTCOMES

No. Of Course Outcomes 1

S/N	DESCRIPTION
1.	t

PROPOSED TSC PROFICIENCY LEVEL

No. of Proficiency Levels 1 Go

PROFICIENCY LEVEL CODES & KNOWLEDGE OR ABILITIES

Analytics and Computational Modelling - Level 4 ICT-DIT-4001-1 : Develop and utilise new algorithms and advanced statistical models to enable the production of desired outcomes.

Analytics and Computational Modelling - Level 5 ICT-DIT-5001-1 : Design advanced statistical and computational models, and spearhead the application of algorithms and modelling techniques to new domains.

Business Innovation - Level 6 ICT-SNA-6003-1 : Inspire a culture of business and digital innovation within and beyond the organisation.

SUBMIT COURSE MAPPING

Elective Module

SF MAPPING

Total No. of Core Modules * : 1

Total No. of Elective Modules * : 1

Core Module 1

Elective Module 1

Title of Elective Module 1 (T)-t1

COURSE OUTCOMES

No. Of Course Outcomes 1

S/N	DESCRIPTION
1.	t

PROPOSED TSC PROFICIENCY LEVEL

No. of Proficiency Levels 1

PROFICIENCY LEVEL CODES & KNOWLEDGE OR ABILITIES

Code	Description	Action
1. ICT-DIT-5001-1 : Design advanced statistical and computational models, and spearhead the application of algorithms and modelling techniques to new domains.		Remove
ICT-DIT-5001-1-A1	Direct data analytics and statistical modelling efforts across the organisation	
ICT-DIT-5001-1-A2	Make decisions on appropriate data analytics and computational methodologies to the problem	
ICT-DIT-5001-1-A3	Design complex or advanced statistical and computational models	
ICT-DIT-5001-1-A4	Evaluate a broad range of algorithms and advanced computational methods to determine suitability for business context	
ICT-DIT-5001-1-A5	Spearhead the application of algorithms, models and computational techniques to new domains	
ICT-DIT-5001-1-A6	Establish guidelines for the creation and selection of effective algorithms and statistical models	
ICT-DIT-5001-1-A7	Synthesise critical findings and insights to address a significant business need or problem	
ICT-DIT-5001-1-K1	Industry developments and trends in analytics, algorithms and statistical modelling	
ICT-DIT-5001-1-K2	New and emerging data analytics and modelling tools and methodologies	
ICT-DIT-5001-1-K3	Broad range of algorithms and advanced programming techniques	
ICT-DIT-5001-1-K4	Elements of complex or advanced algorithms and computational models	
ICT-DIT-5001-1-K5	Applicability of various data analytics methodologies and techniques to address different business issues	

Proficiency Level Codes & Knowledge or Abilities details will appear

SUBMIT COURSE MAPPING

Elective Module

PROFICIENCY LEVEL CODES & KNOWLEDGE OR ABILITIES

Proficiency Level Code	Knowledge or Abilities
1. ICT-DIT-5001-1	Design advanced statistical and computational models, and spearhead the application of algorithms and modelling techniques to new domains
ICT-DIT-5001-1-A1	Direct data analytics and statistical modelling efforts across the organisation
ICT-DIT-5001-1-A2	Make decisions on appropriate data analytics and computational methodologies to the problem
ICT-DIT-5001-1-A3	Design complex or advanced statistical and computational models
ICT-DIT-5001-1-A4	Evaluate a broad range of algorithms and advanced computational methods to determine suitability
ICT-DIT-5001-1-A5	Spearhead the application of algorithms, models and computational techniques to new domains
ICT-DIT-5001-1-A6	Establish guidelines for the creation and selection of effective algorithms and statistical models
ICT-DIT-5001-1-A7	Synthesise critical findings and insights to address a significant business need or problem
ICT-DIT-5001-1-K1	Industry developments and trends in analytics, algorithms and statistical modelling
ICT-DIT-5001-1-K2	New and emerging data analytics and modelling tools and methodologies
ICT-DIT-5001-1-K3	Broad range of algorithms and advanced programming techniques
ICT-DIT-5001-1-K4	Elements of complex or advanced algorithms and computational models
ICT-DIT-5001-1-K5	Applicability of various data analytics methodologies and techniques to address different business issues

Action:

Check the relevant boxes in the mapping matrix for the mapping of the Course Outcomes to Knowledge or Abilities

COURSE MAPPING MATRIX

Proficiency Level/Knowledge/Abilities		Course Outcomes	
Proficiency Level Code	Knowledge or Abilities	1	2
ICT-DIT-5001-1	ICT-DIT-5001-1-A1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ICT-DIT-5001-1-A2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	ICT-DIT-5001-1-A3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ICT-DIT-5001-1-A4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ICT-DIT-5001-1-A5	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	ICT-DIT-5001-1-A6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	ICT-DIT-5001-1-A7	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	ICT-DIT-5001-1-K1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	ICT-DIT-5001-1-K2	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	ICT-DIT-5001-1-K3	<input type="checkbox"/>	<input type="checkbox"/>
	ICT-DIT-5001-1-K4	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	ICT-DIT-5001-1-K5	<input type="checkbox"/>	<input checked="" type="checkbox"/>

SUBMIT COURSE MAPPING

Upload Supporting Documents

VS	ICT-DIT-4001-1-K6	<input type="checkbox"/>
	ICT-DIT-4001-1-K7	<input type="checkbox"/>

APPLICATION ATTACHMENTS

Checklist for Course Endorsement Application

- Please ensure all the required supporting documents are provided to IMDA for the application to be processed.
- Each file size upload is limit to 10MB or less. For files exceeding 10MB, please zip up the files or send the documents directly to IMDA.
- Max 1 Attachment Files.
- Attachment must be in JPG/PDF/ZIP/XLS/DOC format.

Documents in Attached Files : test

Upload Files : **UPLOADED FILES**
[Step by Step Guide for Registration.pdf](#)

No file selected.

Action:
Upload Necessary Supporting Documents

Action:
Select on 'Submit for Approval'

SUBMIT COURSE MAPPING

The screenshot displays the INFOCOMM COMPETENCY MANAGEMENT SYSTEM interface. At the top left is the logo for INFOCOMM COMPETENCY MANAGEMENT SYSTEM. At the top right is the Singapore Government logo with the tagline 'Integrity · Service · Excellence' and navigation links for 'A+', 'A-', 'Contact', 'Feedback', and 'Sitemap'. Below the header, the user is identified as 'The Testing , Course Provider Administrative Officer (CITREP)' and 'Welcome, Ashley'. The main content area is titled 'NEW COURSE/CERTIFICATION ENDORSEMENT DETAILS' and contains the following text: 'New Course/Certification Endorsement successfully submitted. Your Application Reference Id is : 20181121/00/CE/201903/002900'. Below this, it states: 'We will process your application upon receipt of the administration fees(s). Please send the administration fee(s) via cheque or through GIRO/Wire Transfer to IMDA.' It also provides contact information for the CITREP Administrator at IMDA Singapore: '10 Pasir Panjang Road #03-01 Mapletree Business City Singapore 117438'. A red box highlights an 'OK' button at the bottom of the message area.

Action:

Select the 'OK' button to go back

- System will generate the acknowledge confirmation email when the New Application is submitted successfully by AO to AA.
- **Important:** AA needs to approve the New Application so that the application will be submitted to IMDA for review

SUBMIT COURSE MAPPING : AA APPROVAL

AA approval for NICF/SF (Skill Framework) course mapping

➤ Login to ICMS



Are You CorpPass-ready?
From 1 September 2018, business entities can ONLY use CorpPass to log in to government digital services.

For Individual
Login with SingPass
Register for Individual Account

For Organisation
Login with CorpPass
Register for Organisation Account

Contacts
For enquiries, please contact ICMS Helpdesk at 6324 8737. For technical assistance, please email to info@mda.gov.sg.

Action:
Click here to login using your CorpPass Account

Note: For Organisation, CorpPass login is required.

SUBMIT COURSE MAPPING : AA APPROVAL

User Role Selection: Screen is skipped if the registered user has only 1 role in ICMS

INFOCOMM COMPETENCY MANAGEMENT SYSTEM

Singapore Government
Integrity · Service · Excellence

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HOME ABOUT ICMS SKILLS FRAMEWORK FAQs USEFUL LINKS HOW-TO-GUIDES FORMS

PROGRAMME TYPE ACCESS

Programme Type * : CITREP T-Assist Media Courses

YOUR USER ROLES

Name of Organisation : The Testing

S/N	ROLE
1.	Course Provider Approving Authority(CP AA)

Back Logout

Action:
Select CP AA or
CO AA role
(whichever
applicable)

SUBMIT COURSE MAPPING : AA APPROVAL

The Testing , Course Provider Approving Authority (CITREP) Welcome, Ashwin

ITEMS PENDING FOR YOUR ACTION		
S/N	Description	Pending Items
1.	Course/Certification Endorsement	1

INBOX

MENU

- Course/Certification Endorsement
- Trainee Enrolment
- User Account Administration
Organisation Account

SWITCH USER

ROLE/PROGRAMME

LOG OUT

Action:



Select either 'Course/Certification Endorsement'



SUBMIT COURSE MAPPING : AA APPROVAL

COURSE/CERTIFICATION ENDORSEMENT SEARCH

Course/Certification ID :

Course/Certification Title :

CP AA Submission Date From :  (dd/mm/yyyy) To  (dd/mm/yyyy)

CE Validate Period Start Date From :  (dd/mm/yyyy) To  (dd/mm/yyyy)

Programme Name : -- Select --

Status : -- Select --

Show Only Pending Items :

<< < > >>

S/N	Course/Certification ID	Course/Certification Title	Course/Certification Provider	Programme Name	Skill Area	Status	Action	History
1.	20181121/00/CE/201903/002900	ITIL Intermediate Certificate	The Testing	Skill Framework Course Mapping		Pending Approval - CP AA, CO AA	Approve - New	View History

No. 1 of 1 page(s)
Total records : 1

Action:
Select the 'Approve-New' hyperlink

SUBMIT COURSE MAPPING : AA APPROVAL

APPLICATION ATTACHMENTS

Documents in Attached Files : test

Upload Files :
(Max 1 Files/Attachment must be in JPG/PDF/ZIP/XLS/DOC format.
Max size is 10MB Per File)

UPLOADED FILES	ACTION BY	ACTION
Step by Step Guide for Registration.pdf	CP AO	

APPROVAL BY CP AA

Remarks:

Cancel View Summary **Approve** Reject Send Back

Action:
Select the 'Approve' button

System will generate the confirmation email when the application is submitted successfully by AA to IMDA.



2.

Submit
Course/Certificatio
n Endorsement

SUBMIT COURSE/CERTIFICATION ENDORSEMENT

➤ Login to ICMS



For Individual
Login with SingPass
Register for [Individual Account](#)

For Organisation
Login with CorpPass
Register for [Organisation Account](#)

For authorized use only. Unauthorized use is strictly prohibited.

Contacts
For enquiries, please contact ICMS Helpdesk at 6324 8737. For technical assistance, please email to info@imda.gov.sg.

Programme Information
-- Select a Programme --

Library of Courses
-- Select a Programme --

Course Providers
-- Select a Course Provider --

Note: For Organisation, CorpPass login is required.

SUBMIT COURSE/CERTIFICATION ENDORSEMENT

User Role Selection: Screen is skipped if the registered user has only 1 role in ICMS

The screenshot displays the ICMS interface. At the top left is the logo for 'INFOCOMM COMPETENCY MANAGEMENT SYSTEM'. At the top right is the 'Singapore Government' logo with the tagline 'Integrity • Service • Excellence' and navigation links for 'Contact', 'Feedback', and 'Sitemap'. Below the header is a navigation menu with links: HOME, ABOUT ICMS, SKILLS FRAMEWORK, FAQs, USEFUL LINKS, HOW-TO-GUIDES, and FORMS. The main content area is titled 'PROGRAMME TYPE ACCESS' and includes a form for 'Programme Type *' with radio buttons for 'CITREP' and 'T-Assist Media Courses'. Below this is the 'YOUR USER ROLES' section, which contains a table with the following data:

S/N	ROLE
1.	Course Provider Administrative Officer(CP AO)

A red box highlights the role 'Course Provider Administrative Officer(CP AO)' in the table, with a red arrow pointing to a callout box. The callout box contains the text: **Action:** Select CP AO role. A 'Logout' button is visible at the bottom right of the table area.

SUBMIT COURSE/CERTIFICATION ENDORSEMENT

- INBOX
- MENU
 - Course/Certification Endorsement**
 - Trainee Enrollment
 - Claim Application
 - User Account Administration
 - Organisation Account
- SWITCH USER
- ROLE/PROGRAMME
- LOG OUT

ITEMS PENDING FOR YOUR ACTION

S/N	Description	Pending Items
No pending Items to be displayed.		

Action:

Select 'Course/Certification Endorsement'



SUBMIT COURSE/CERTIFICATION ENDORSEMENT



[Home](#) >> [Course/Certification Endorsement](#)

COURSE/CERTIFICATION ENDORSEMENT SEARCH

Course/Certification ID :

Course/Certification Title :

CP AA Submission Date From :  (dd/mm/yyyy) To  (dd/mm/yyyy)

CE Validate Period Start Date From :  (dd/mm/yyyy) To  (dd/mm/yyyy)

Programme Name :

Status :

Show Only Pending Items :

No records found.

Action:

Select 'New Application'

SUBMIT COURSE/CERTIFICATION ENDORSEMENT

The Testing , Course Provider Administrative Officer (CITREP)

Home >> Course/Certification Endorsement >> New Course/Certification Endorsement Details

INBOX

MENU

- Course/Certification Endorsement
- Trainee Enrolment
- Claim Application
- User Account Administration
- Organisation Account

SWITCH USER

ROLE/PROGRAMME

LOG OUT

This e-Service

Select Programme For Submission : CITREP+SF UAT Test Program II

ORGANISATION INFORMATION

Please fill in the following information. Fields marked * must be completed.

Name Of Organisation : **The Testing**

Address * :

Contact No. :

Website URL :

APPLICATION CONTACT INFORMATION

Name Of Administrative Officer (AO) : **Ashley**

Administrative Officer (AO)'s Contact No. :

Administrative Officer (AO)'s Email Address :

Name of Approving Authority (AA) * :

Approving Authority (AA)'s Contact No. :

Approving Authority (AA)'s Email Address :

Action:

Select the relevant CITREP Programme Term

SUBMIT COURSE/CERTIFICATION ENDORSEMENT

Action:

Enter the necessary information

COURSE/CERTIFICATION INFORMATION

Type *	<input checked="" type="radio"/> Certifiable Programme <input type="radio"/> Non-Certifiable Programme
Certification Owner *	EXIN International
Certification Title *	IT Service Management Practitioner Agree & Define
Citizenship *	<input type="radio"/> Singapore Citizen <input type="radio"/> Singapore Permanent Resident <input checked="" type="radio"/> All
Course Title :	IT Service Management Practitioner Agree & Define
Course Content *	<ul style="list-style-type: none">- Management Policy- Service Management- IT Service Program Administrator
Objectives *	<ul style="list-style-type: none">- Obj 1- Obj 2

SUBMIT COURSE/CERTIFICATION ENDORSEMENT

Others :

Medium of Instruction * :

Minimum Entry Requirements * :

Target Workforce Segment for Course * :

Post Course Evaluation Report * : Yes No

Mode of Delivery * : **Classroom**
 Online
 Blended

CLASSROOM

Total Duration * : Days

Mode of Training * : Both Part-Time Full-Time

Total Course Fees * : S\$

Total Exam Fees * : S\$

Total Course and Exam Fees : S\$ 300.00

Total No. of Years Conducted * :

Projected No. of Students * : **Year 2019** -
Year 2020 -
Year 2021 -

Remarks :

Action:
Enter the necessary information

SUBMIT COURSE/CERTIFICATION ENDORSEMENT


Action:

Enter the necessary information


TRAINING ROADMAP


CORE MODULES

Total No. of Core Modules * :  Min. No. of Core Modules Completed * :

S/N	CORE MODULE TITLE	DURATION	
1.	<input type="text" value="Module 1"/>	<input type="text" value="1"/> Days 	Remove

ELECTIVE MODULES


Total No. of Elective Modules * :  Min. No. of Elective Modules Completed * :

S/N	ELECTIVE MODULE TITLE	DURATION	
1.	<input type="text" value="Module 2"/>	<input type="text" value="1"/> Days 	Remove


CERTIFICATION ROADMAP


CORE MODULES

Total No. of Core Modules * :  Min. No. of Core Modules Completed * :

S/N	CORE MODULE TITLE	DURATION	
1.	<input type="text" value="Module 3"/>	<input type="text" value="1"/> Days 	Remove

ELECTIVE MODULES

Total No. of Elective Modules * :  Min. No. of Elective Modules Completed * :

S/N	ELECTIVE MODULE TITLE	DURATION	
1.	<input type="text" value="Module 4"/>	<input type="text" value=""/> Days 	Remove

SUBMIT COURSE/CERTIFICATION ENDORSEMENT

S/N	ELECTIVE MODULE TITLE	DURATION
SF MAPPING		
Course/Certification SF Mapped : No		
APPLICATION ATTACHMENTS		
<u>Checklist for Course Endorsement Application</u> <ul style="list-style-type: none">• Please ensure all the required supporting documents are provided to IMDA for the application to be		

OR

SF Mapping section may reflect as 'No' as there is no approved SF Mapping application

SF Mapping section may reflect as 'Yes' as there is approved SF Mapping application

SF MAPPING		
Course/Certification SF Mapped : Yes		
PROFICIENCY LEVEL CODES/KNOWLEDGE OR ABILITIES		

SUBMIT COURSE/CERTIFICATION ENDORSEMENT

Upload Supporting Documents and Submission

ICT-SNA-5003-1-K5	best practices in implementation process of business innovation
ICT-SNA-5003-1-K6	Legal, ethical and security issues relating to implementation of business innovation

APPLICATION ATTACHMENTS

Checklist for Course Endorsement Application

- Please ensure all the required supporting documents are provided to IMDA for the application to be processed.
- Each file size upload is limit to 2MB or less. For files exceeding 2MB, please zip up the files or send the document to IMDA.
- Max 1 Attachment Files.
- Attachment must be in JPG/PDF/ZIP/XLS/DOC format.

Documents in Attached Files : Check Text

Upload Files : **UPLOADED FILES** ACTION

Browse... No file selected.

Cancel Save as Draft **Submit for Approval**

Action:

Upload Necessary Supporting Documents

Action:

Select on 'Submit for Approval'

SUBMIT COURSE/CERTIFICATION ENDORSEMENT

The Testing , Course Provider Administrative Officer (CITREP)

INBOX	NEW COURSE/CERTIFICATION ENDORSEMENT DETAILS
MENU	New Course/Certification Endorsement successfully submitted. Your Application Reference Id is : 20181120/02/CE/201903/002901
Course/Certification Endorsement	We will process your application upon receipt of the administration fees(s). Please send the administration fee(s) via cheque or through GIRO/Wire Transfer to IMDA.
Trainee Enrolment	If you have not uploaded the required supporting documents earlier, please send to:
Claim Application	CITREP Administrator
User Account Administration	IMDA Singapore
Organisation Account	10 Pasir Panjang Road
SWITCH USER	#03-01 Mapletree Business City
ROLE/PROGRAMME	Singapore 117438
LOG OUT	<input type="button" value="OK"/>

Action:
Click the 'OK' button to return

- System will generate the acknowledge confirmation email when the New Application is submitted successfully by AO to AA.
- **Important:** AA needs to approve the New Application so that the application will be submitted to IMDA for review. Please refer to slides 33-37 on the steps to approve the application.



3.

Submit Change Request to update Course Mapping & Course/Certification Endorsement

SUBMIT CHANGE REQUEST TO UPDATE COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT

➤ Login to ICMS



HOME ABOUT ICMS SKILLS FRAMEWORK FAQs USEFUL LINKS HOW-TO-GUIDES FORMS

Are You CorpPass ready?
From ONLY digit
Find out more

Action:
Click here to login using your CorpPass Account

For Individual
Login with SingPass
Register for Individual Account

For Organisation
Login with CorpPass
Register for Organisation Account

For authorized use only. Unauthorized use is strictly prohibited.

Contacts
For enquiries, please contact ICMS Helpdesk at 6324 8737. For technical assistance, please email to info@mda.gov.sg.

Programme Information
-- Select a Programme --

Library of Courses
-- Select a Programme --

Course Providers
-- Select a Course Provider --

Note: For Organisation, CorpPass login is required.

SUBMIT CHANGE REQUEST TO UPDATE COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT

User Role Selection: Screen is skipped if the registered user has only 1 role in ICMS

INFCOMM COMPETENCY MANAGEMENT SYSTEM

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HOME ABOUT ICMS SKILLS FRAMEWORK FAQs USEFUL LINKS HOW-TO-GUIDES FORMS

PROGRAMME TYPE ACCESS

Programme Type * : CITREP T-Assist Media Courses

YOUR USER ROLES

Name of Organisation : The Testing

S/N	ROLE
1.	Course Provider Approving Authority(CP AA)

Back Logout

Action:
Select CP AO or CO AO role (whichever applicable)

SUBMIT CHANGE REQUEST TO UPDATE COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT

The Testing , Course Provider Administrative Officer (CITREP)

Welcome, Ashley

INBOX		ITEMS PENDING FOR YOUR ACTION	
MENU		S/N	Pending Items
Course/Certification Endorsement		Description	
Trainee Enrollment		No pending Items to be displayed.	
Claim Application			
User Account Administration			
Organisation Account			
SWITCH USER			
ROLE/PROGRAMME			
LOG OUT			

Action:

Select 'Course/Certification Endorsement'

SUBMIT CHANGE REQUEST TO UPDATE COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT



Course Provider Administrative Officer (CITREP) Welcome



Home >> Course/Certification Endorsement

COURSE/CERTIFICATION ENDORSEMENT SEARCH

Course/Certification ID :

Course/Certification Title :

CP AA Submission Date From :  (dd/mm/yyyy) To :  (dd/mm/yyyy)

CE Validate Period Start Date From :  (dd/mm/yyyy) To :  (dd/mm/yyyy)

Programme Name : -- Select --

Status : -- Select --

Show Only Pending Items :

Action:

Search for the relevant course by:

1. Course/Certification ID OR
2. Course/Certification Title

SUBMIT CHANGE REQUEST TO UPDATE COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT

Course Provider Administrative Officer (CITREP) Welcome, Elphine Chia

Home >> Course/Certification Endorsement

COURSE/CERTIFICATION ENDORSEMENT SEARCH

Course/Certification ID :

Course/Certification Title :

CP AA Submission Date From : (dd/mm/yyyy) To : (dd/mm/yyyy)

CE Validate Period Start Date From : (dd/mm/yyyy) To : (dd/mm/yyyy)

Programme Name : -- Select --

Status : -- Select --

Show Only Pending Items :

S/N	Course/Certification ID	Course/Certification Title	Course/Certification Provider	Programme Name	Skill Area	Status	Action	History
1.	NA			[UAT-Dummy] Test Programme I		Draft	Discard History	
2.	NICF/0913/CE/201901/002891	IT Service Management Service Support		NICF Course Mapping	C1: Data Integration and Information Management	Approved	Update	View History

Action:
Click on the 'Update' hyperlink

SUBMIT CHANGE REQUEST TO UPDATE COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT

Action:

Proceed with the Necessary Updates

APPLICATION DETAIL	
Course/Certification Id :	SF /00/CE/201901/002870
Programme Name :	Skilling Framework Mapping Programme
Course/Certification Status :	Approved
Course/Certification Validity Period :	22/01/2019 To 18/11/2019
ORGANISATION INFORMATION	
Name Of Organisation :	[REDACTED]
Address :	[REDACTED]
Contact No. :	[REDACTED]
Website URL :	[REDACTED]
APPLICATION CONTACT INFORMATION	
Name Of Administrative Officer (AO) :	[REDACTED]
Administrative Officer (AO)'s Contact No. :	[REDACTED]
Administrative Officer (AO)'s Email Address :	[REDACTED]
Name of Approving Authority (AA) :	[REDACTED]
Approving Authority (AA)'s Contact No. :	[REDACTED]
Approving Authority (AA)'s Email Address :	[REDACTED]
COURSE/CERTIFICATION INFORMATION	
Type :	Certifiable Programme
Certification Owner :	EXIN International
Authorized Partners :	[REDACTED]

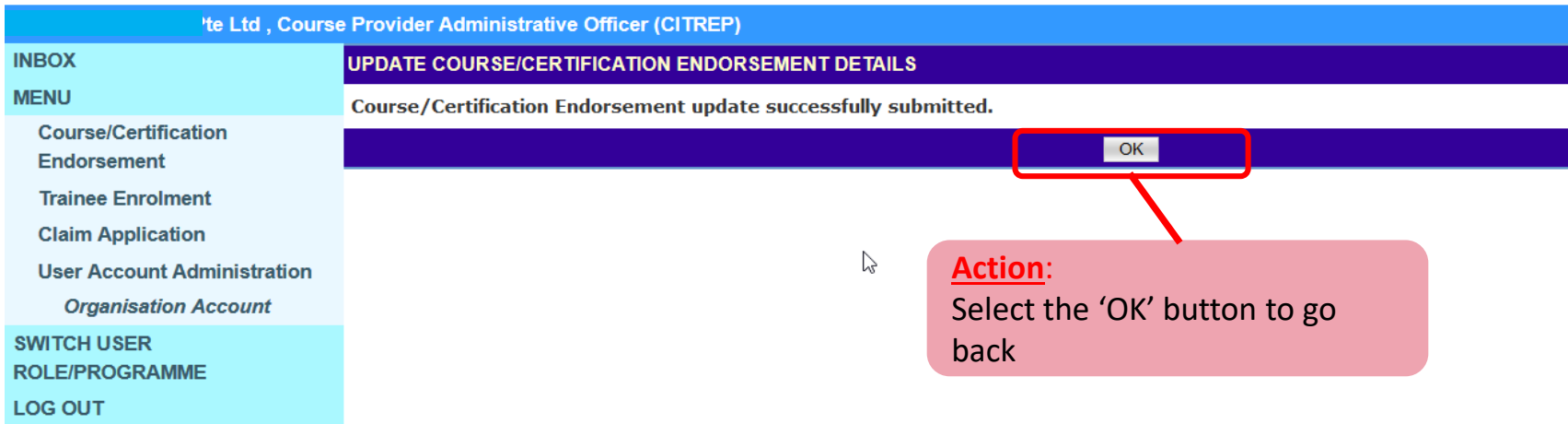
SUBMIT CHANGE REQUEST TO UPDATE COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT

Action:
Enter the Reason for Change

The screenshot shows a web interface for submitting a change request. At the top, there is a header bar with the text "CHANGE REQUEST BY CP AO". Below this, there is a form area. On the left, the label "Reason for Change" is followed by a colon. To the right of the colon is a large text input area containing the text "Edit Objectives". A red rounded rectangle highlights this text input area. Below the text input area, there are two buttons: "Cancel" and "Submit for Approval". The "Submit for Approval" button is highlighted with a red rounded rectangle. A red line connects the top callout box to the text input area, and another red line connects the bottom callout box to the "Submit for Approval" button.

Action:
Submit for Approval

SUBMIT CHANGE REQUEST TO UPDATE COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT



The screenshot shows the user interface of the Infocomm Competency Management System. At the top, a blue header bar displays the user's name and role: "te Ltd , Course Provider Administrative Officer (CITREP)". Below this, a dark blue bar contains the title "UPDATE COURSE/CERTIFICATION ENDORSEMENT DETAILS". A light blue sidebar on the left lists navigation options: "INBOX", "MENU", "Course/Certification Endorsement", "Trainee Enrolment", "Claim Application", "User Account Administration", "Organisation Account", "SWITCH USER", "ROLE/PROGRAMME", and "LOG OUT". The main content area features a dark blue background with a white message: "Course/Certification Endorsement update successfully submitted." Below the message is a white "OK" button, which is highlighted with a red rectangular box. A red arrow points from this box to a pink callout box containing the text: "Action: Select the 'OK' button to go back".

- System will generate the acknowledge confirmation email when the New Application is submitted successfully by AO to AA.
- **Important:** AA needs to approve the New Application so that the application will be submitted to IMDA for review. Please refer to slides 33-37 on the steps to approve the application.

SUBMIT CHANGE REQUEST TO UPDATE COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT : AA APPROVAL

➤ Login to ICMS



HOME ABOUT ICMS SKILLS FRAMEWORK FAQs **USEFUL LINKS** HOW-TO-GUIDES FORMS

Are You CorpPass-ready?

From 1 September 2018, business entities can ONLY use CorpPass to log in to government digital services.

Action:
Click here to login using your CorpPass Account

For Individual
Login with SingPass
Register for [Individual Account](#)

For Organisation
Login with CorpPass
Register for [Organisation Account](#)

For authorized use only. Unauthorized use is strictly prohibited.

Contacts

For enquiries, please contact ICMS Helpdesk at 6324 8737. For technical assistance, please email to info@imda.gov.sg.

Programme Information

-- Select a Programme --

Library of Courses

-- Select a Programme --

Course Providers

-- Select a Course Provider -- (Optional)

Note: For Organisation, CorpPass login is required.

SUBMIT CHANGE REQUEST TO UPDATE COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT: AA APPROVAL

➤ Login to ICMS

User Role Selection: Screen is skipped if the registered user has only 1 role in ICMS

HOME ABOUT ICMS SKILLS FRAMEWORK FAQs USEFUL LINKS HOW-TO-GUIDES FORMS

PROGRAMME TYPE ACCESS

Programme Type * : CITREP T-Assist Media Courses

YOUR USER ROLES

Name of Organisation : [redacted] Ltd

S/N	ROLE
1.	Certification Owner Administrative Officer(CO AO)
2.	Certification Owner Approving Authority(CO AA)
3.	Course Provider Administrative Officer(CP AO)
4.	Course Provider Approving Authority(CP AA)
5.	Sponsoring Organisation Administrative Officer(SO AO)
6.	Sponsoring Organisation Approving Authority(SO AA)

Action:
Select CP AA or CO AA role (whichever applicable)

Back Logout

SUBMIT CHANGE REQUEST TO UPDATE COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT : AA APPROVAL



, Course Provider Approving Authority (CITREP)	
INBOX	ITEMS PENDING FOR YOU
MENU	
Course/Certification Endorsement	S/N
Trainee Enrolment	1. Course/Certification Endorsement
User Account Administration Organisation Account	2. User Account Administration - Organisation Account
SWITCH USER	
ROLE/PROGRAMME	
LOG OUT	

Action:
Select 'Course/Certification Endorsement'

SUBMIT CHANGE REQUEST TO UPDATE COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT : AA APPROVAL

Provider Approving Authority (CITREP) Welcome, Barry Chua Teng Yan

Home >> Course/Certification Endorsement

COURSE/CERTIFICATION ENDORSEMENT SEARCH

Course/Certification ID :

Course/Certification Title :

CP AA Submission Date From : (dd/mm/yyyy) To (dd/mm/yyyy)

CE Validate Period Start Date From : (dd/mm/yyyy) To (dd/mm/yyyy)

Programme Name :

Status :

Show Only Pending Items :

S/N	Course/Certification ID	Course/Certification Title	Course/Certification Provider	Programme Name	Skill Area	Status	Action	History
1.	SF/00/CE/201901/002870	IT Service Management Foundation (ITILF)		Skilling Framework Mapping Programme		Approved	Approve - Update	View History
2.	SF/00/CE/201901/002874	ITIL Intermediate Certificate: Release, Control & Validation (RCV)		Skilling Framework Mapping Programme		Pending Approval - CP AA,CO AA	Approve - New	View History
3.	SF/00/CE/201901/002879	ITIL Intermediate Certificate: Release, Control & Validation (RCV)		Skilling Framework Mapping Programme		Pending Approval - CP AA,CO AA	Approve - New	View History
4.	SF/00/CE/201901/002880	ITIL Intermediate Certificate: Service Design (SD)		Skilling Framework Mapping Programme		Pending Approval - CP AA,CO AA	Approve - New	View History
5.	SF/00/CE/201901/002881	ITIL Intermediate Certificate: Continual Service Improvement (CSI)		Skilling Framework Mapping Programme		Pending Approval - CP AA,CO AA	Approve - New	View History
6.	SF/00/CE/201901/002885	ITIL Intermediate Certificate: Service Offerings & Agreements (SOA)		Skilling Framework Mapping Programme		Pending Approval - CP AA,CO AA	Approve - New	View History

No. 1 of 1 page(s)
Total records :

Action:
Click on the 'Approve – Update' hyperlink

SUBMIT CHANGE REQUEST TO UPDATE COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT : AA APPROVAL

Changes Made by AO will be highlighted

Quint Wellington Redwood Singapore Pte Ltd

Certification Title : **IT Service Management Foundation (ITILF)**

Course Title : **IT Service Management Foundation (ITILF)**

Course Content : **Course Content**

Objectives : **Obj1**

Subject : **Selected**

Artificial Intelligence
Block Chain
Cyber Security

Domain Areas : **Selected**

Finance
Healthcare
Logistic

Others:

Track-Sub Track : **Selected**

Action:
Review the Updated Details

SUBMIT CHANGE REQUEST TO UPDATE COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT: AA APPROVAL

/ZIP/XLS/DOC format. Max size is 3MB Per File)

SUBMITTED BY CP AO - 10/01/2019

Remarks : **Edit Objectives**

APPROVAL BY CP AA

Remarks:

Action:
Indicate Remarks
Submit

Empty text area for remarks.

Cancel View Summary **Approve** Reject Send Back

Action:
Select 'Approve' button

SUBMIT CHANGE REQUEST TO UPDATE COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT: AA APPROVAL

/ZIP/XLS/DOC format. Max size is 3MB Per File)

SUBMITTED BY CP AO - 10/01/2019

Remarks : **Edit Objectives**

APPROVAL BY CP AA

Remarks:

Action:
Indicate Remarks
Submit

Empty text area for remarks.

Cancel View Summary **Approve** Reject Send Back

Action:
Select 'Approve' button



4.

Search/View Course
Mapping &
Course/Certification
Endorsement

SEARCH/VIEW COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT

➤ Login to ICMS



HOME ABOUT ICMS SKILLS FRAMEWORK FAQs USEFUL LINKS HOW-TO-GUIDES FORMS

Are You CorpPass ready?
From ONLY digit
Find out more

Action:
Click here to login using your CorpPass Account

For Individual
Login with SingPass
Register for Individual Account

For Organisation
Login with CorpPass
Register for Organisation Account

For authorized use only. Unauthorized use is strictly prohibited.

Contacts
For enquiries, please contact ICMS Helpdesk at 6324 8737. For technical assistance, please email to info@imda.gov.sg.

Programme Information
-- Select a Programme --

Library of Courses
-- Select a Programme --

Course Providers
-- Select a Course Provider --

-- Select a Course Provider -- (Optional)

Note: For Organisation, CorpPass login is required.

SEARCH/VIEW COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT

User Role Selection: Screen is skipped if the registered user has only 1 role in ICMS

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PROGRAMME TYPE ACCESS

Programme Type * : CITREP T-Assist Media Courses

YOUR USER ROLES

Name of Organisation : [Redacted] Pte Ltd

S/N	ROLE
1.	Certification Owner Administrative Officer(CO AO)
2.	Certification Owner Approving Authority(CO AA)
3.	Course Provider Administrative Officer(CP AO)
4.	Course Provider Approving Authority(CP AA)
5.	Sponsoring Organisation Administrative Officer(SO AO)
6.	Sponsoring Organisation Approving Authority(SO AA)

Action:
Select applicable role

Back Logout

SEARCH/VIEW COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT



Ltd , Course Provider Administrative Officer (CITREP)

INBOX		ITEMS PENDING FOR YOUR ACTION	
MENU		S/N	Description
Course/Certification Endorsement		1.	Trainee Enrolment
Trainee Enrolment		2.	Course/Certification Endorsement
Claim Application			
User Account Administration			
Organisation Account			
SWITCH USER			
ROLE/PROGRAMME			
LOG OUT			

Action:
Select either 'Course/Certification Endorsement'

SEARCH/VIEW COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT

Home >> Course/Certification Endorsement

COURSE/CERTIFICATION ENDORSEMENT SEARCH

Course/Certification ID :

Course/Certification Title :

CP AA Submission Date From : (dd/mm/yyyy) To : (dd/mm/yyyy)

CE Validate Period Start Date From : (dd/mm/yyyy) To : (dd/mm/yyyy)

Programme Name : -- Select --

Status : -- Select --

Show Only Pending Items :

Action:

Search for the relevant course by:

1. Course/Certification ID OR
2. Course/Certification Title

SEARCH/VIEW COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT

Course Provider Administrative Officer (CITREP) Welcome, Elphine Chia

INBOX [Home >> Course/Certification Endorsement](#)

MENU **COURSE/CERTIFICATION ENDORSEMENT SEARCH**

Course/Certification ID :

Course/Certification Title :

CP AA Submission Date From : (dd/mm/yyyy) To : (dd/mm/yyyy)

CE Validate Period Start Date From : (dd/mm/yyyy) To : (dd/mm/yyyy)

Programme Name : Skilling Framework Mapping Programme

Status : Approved

Show Only Pending Items :

[Search](#) [New Application](#) [Find Track & Sub Track](#)

S/N	Course/Certification ID	Course/Certification Title	Course/Certification Provider	Programme Name	Skill Area	Status	Action	History
1.	SF /00/CE/201901/002870	IT Service Management Foundation (ITILF)		Skilling Framework Mapping Programme		Approved	Update	View History

No. 1 of 1 page(s)
Total records : 1

Action:

Click on the Application ID hyperlink

SEARCH/VIEW COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT

Action:

Details will be Presented in a View-Only Mode

APPLICATION DETAIL	
Course/Certification Id :	SF /00/CE/201901/002870
Programme Name :	Skilling Framework Mapping Programme
Course/Certification Status :	Approved
Course/Certification Validity Period :	22/01/2019 To 18/11/2019
ORGANISATION INFORMATION	
Name Of Organisation :	
Address :	
Contact No. :	
Website URL :	
APPLICATION CONTACT INFORMATION	
Name Of Administrative Officer (AO) :	
Administrative Officer (AO)'s Contact No. :	
Administrative Officer (AO)'s Email Address :	
Name of Approving Authority (AA) :	
Approving Authority (AA)'s Contact No. :	
Approving Authority (AA)'s Email Address :	
COURSE/CERTIFICATION INFORMATION	
Type :	Certifiable Programme
Certification Owner :	EXIN International
Authorized Partners :	
Certification Title :	IT Service Management Foundation (ITILF)
Course Title :	IT Service Management Foundation (ITILF)
Course Content :	Course Content
Objectives :	Obj1
Subject :	Selected
	Artificial Intelligence Block Chain Cyber Security

SEARCH/VIEW COURSE MAPPING & COURSE/CERTIFICATION ENDORSEMENT

ICT-DIT-4001-1	ICT-DIT-4001-1-A1	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-A2	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-A3	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-A4	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-A5	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-A6	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-A7	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-A8	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-A9	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-A10	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-K1	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-K2	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-K3	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-K4	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-K5	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-K6	<input checked="" type="checkbox"/>
	ICT-DIT-4001-1-K7	<input checked="" type="checkbox"/>

Action:
Select 'Back' when done

APPLICATION ATTACHMENTS

Documents in Attached Files : test

Upload Files : **UPLOADED FILES**

(Max 1 Files/Attachment must be in JPG/PDF/ZIP/XLS/DOC format. Max size is 20MB Per File)

[Step by Step Guide for Registration.pdf](#)

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