

QUALIFICATION FILE – Micro Credentials—OEM

AI Governance: Principles, Strategies, and Business

Alignment- ISACA

☒ Public ☐ Private

☒ Upskilling ☐ Dual/Flexi Qualification ☐ For ToT ☐ For ToA

☐ General ☐ Multi-skill (MS) ☐ Cross Sectoral (CS) ☐ Future Skills ☒ OEM

NCrF/NSQF Level: 4.5

Submitted By:

IT-ITeS Sector Skills Council NASSCOM (SSC NASSCOM)

Plot No. – 7, 8, 9 & 10, Sector – 126,

Noida, Uttar Pradesh - 201303

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Section 1: Basic Details

1.	Micro Credential-Qualification Name	AI Governance: Principles, Strategies, and Business Alignment- ISACA										
2.	Sector/s	IT-ITes										
3.	National Qualification Register (NQR) Code & Version (Will be issued after NSQC approval.)	NM-4.5-IT-045572025-V1-NASSCOM, V1		4. NCrF/NSQF Level: 4.5								
5.	Brief Description of the Micro Credential	Since its inception, generative AI has raised concerns regarding bias, ethical usage, intellectual property rights, and privacy. The AI Governance course, offered by ISACA, aims to equip participants with the knowledge to align AI with an organization’s business objectives, mitigate associated risks, and develop effective systems of AI governance.										
6.	Eligibility Criteria for Entry for Students/Trainee/Learner/Employee	a. Entry Qualification & Relevant Experience <table><tr><td>S. N o.</td><td>Academic/Skill Qualification (with specialization- if applicable)</td><td colspan="2">Relevant Experience (with specialization- if applicable)</td></tr><tr><td></td><td> • Pursuing 2nd year of UG in relevant field • Pursuing 2nd year of 2-year diploma after 12th </td><td colspan="2">No prior work experience or qualification is required for this course.</td></tr></table>			S. N o.	Academic/Skill Qualification (with specialization- if applicable)	Relevant Experience (with specialization- if applicable)			• Pursuing 2nd year of UG in relevant field • Pursuing 2nd year of 2-year diploma after 12th	No prior work experience or qualification is required for this course.	
S. N o.	Academic/Skill Qualification (with specialization- if applicable)	Relevant Experience (with specialization- if applicable)										
	• Pursuing 2nd year of UG in relevant field • Pursuing 2nd year of 2-year diploma after 12th	No prior work experience or qualification is required for this course.										
7.	Credits Assigned to this Qualification, Subject to Assessment (as per National Credit Framework (NCrF))	1		8. Common Cost Norm Category (I/II/III) (wherever applicable): II								
9.	Any Licensing Requirements/ Pre-requisites for Undertaking Training (wherever applicable)	N/A										
10.	Expected Outcomes of the Micro Credential	Terminal learning outcomes are: • Define the importance, benefits, and challenges of AI Governance • Identify the inherent risks associated with AI systems • Illustrate the components of effective AI Governance • Examine the importance of aligning AI strategies with business and stakeholder values										

		- Develop controls, risk mitigation, and tolerance strategies to maintain the integrity of AI systems - Develop real-world implementation strategies for effective AI Governance												
11.	Training Duration by Modes of Training Delivery (<i>Specify Total Duration as per selected training delivery modes and as per requirement of the qualification</i>)	<table border="1"> <thead> <tr> <th>Training Delivery Mode</th><th>Theory (Hours)</th><th>Practical (Hours)</th><th>Total (Hours)</th></tr> </thead> <tbody> <tr> <td>Classroom (offline)</td><td>0</td><td>0</td><td>0</td></tr> <tr> <td>Online</td><td>2</td><td>20</td><td>22</td></tr> </tbody> </table> ☐ Offline Only ☒ Online Only ☐ Blended (Refer Blended Learning Annexure for Details)	Training Delivery Mode	Theory (Hours)	Practical (Hours)	Total (Hours)	Classroom (offline)	0	0	0	Online	2	20	22
Training Delivery Mode	Theory (Hours)	Practical (Hours)	Total (Hours)											
Classroom (offline)	0	0	0											
Online	2	20	22											
12.	Assessment Criteria	N/A <table border="1"> <thead> <tr> <th>Theory (Marks)</th><th>Practical (Marks)</th><th>Project (Marks)</th><th>Viva (Marks)</th><th>Total (Marks)</th><th>Passing %age</th></tr> </thead> <tbody> <tr> <td>50</td><td>50</td><td></td><td></td><td>100</td><td>70%</td></tr> </tbody> </table>	Theory (Marks)	Practical (Marks)	Project (Marks)	Viva (Marks)	Total (Marks)	Passing %age	50	50			100	70%
Theory (Marks)	Practical (Marks)	Project (Marks)	Viva (Marks)	Total (Marks)	Passing %age									
50	50			100	70%									
13.	Is the Qualification Amenable to Persons with Disability	☒ Yes ☐ No If “Yes”, specify applicable type of Disability: The training and examination processes can accommodate individuals with motor disabilities. Special requests for additional assistance or adjustments can also be considered on a case-by-case basis to ensure accessibility and inclusivity.												
14.	How participation of women will be encouraged?	ISACA’s goal is to put forward offerings that work for all individuals. We will continue to move towards this goal in India by encouraging the use of our coursework at universities and other venues with a strong women’s presence.												

15.	Other Indian Languages in which the Micro Credential will be implemented.	N/A	
16.	Is similar Micro Credential Qualification(s) available on NQR-if yes, justification for this qualification	☐ Yes ☐ No URLs of similar Qualifications:	
17.	Name and Contact Details Submitting / Awarding Body SPOC	Name: Namrata Kapur Email: namrata@nasscom.in Contact No.: 9953951045 Website: https://www.sscnasscom.com/	
18.	NSQC Approval Date:07/10/2025	19. Validity Duration: 3 years	20. Next Review Date: 07/10/2028

Section 2: Training Related

1.	Trainer's Qualification and experience in relevant sector (in years) (as per requirement and NCVET guidelines)	The trainer must possess advanced qualifications and extensive experience in the field of AI.
2.	Master Trainer's Qualification and experience in relevant sector (in years) (as per requirement and NCVET guidelines)	NA
3.	Tools and Equipment Required for Training	☒ Yes ☐ No (If "Yes", details to be provided in Annexure)

Section 3: Assessment Related

1.	Assessor's Qualification and experience in relevant sector (in years) (as per requirement and NCVET guidelines)	Online assessment by NCVET approved Assessment Agencies so the assessor qualification & experience is relevant sector of IT-ITeS will be as per the guideline of NCVET or University.
2.	Proctor's Qualification and experience in relevant sector (in years) (as per requirement and NCVET guidelines)	N/A

3.	Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years) (as per requirement and NCVET guidelines)	N/A
4.	Assessment Mode (Specify the assessment mode)	Mode: ☐ Online Only ☐ Offline Only ☐ Blended
5.	Tools and Equipment Required for Assessment	☐ Same as for training ☐ Yes ☒ No (details to be provided in Annexure-if it is different for Assessment)

Section 4: Evidence of Need of the Micro Credential

As per the NCVET Guidelines for evidence of need, provide the required Annexure/Supporting documents.

1.	Government /Industry initiatives/ requirement (Yes/No): N/A
2.	Number of Industry validation provided: N/A
3.	Estimated number of people to be trained: 4500-6000 (consolidated for next 3 years)

Section 5: Annexure Check List

Specify Annexure Number and Name.

1.	Annexure: NCrf/NSQF level justification based on NCrf Level/NSQF descriptors (Mandatory)	✓
2.	Annexure: Learning Outcomes and Assessment Criteria (Mandatory)	✓

3.	Annexure: Assessment Strategy (<i>Mandatory</i>)	N/A
4.	Annexure: List of tools and equipment relevant for qualification (<i>Mandatory – Except in case of online course</i>)	✓
5.	Annexure: Blended Learning (<i>Mandatory in case selected mode of delivery is “Blended Learning”</i>)	N/A
6.	Annexure: Acronym and Glossary (<i>Optional</i>)	

Annexure: Evidence of Level

NCrF/NSQF Level Descriptors	Key requirements of the job role/ outcome of the qualification	How the job role/ outcomes relate to the NCrF/NSQF level descriptor	NCrF/NSQF Level
Professional Theoretical Knowledge/Process	Basics of AI Governance: Benefits, importance, challenges, components of AI governance.	Deeper knowledge and understanding of specialized field of technology/skills/ job role and its underlying principles.	4.5
Professional and Technical Skills/ Expertise/ Professional Knowledge	AI Governance Strategies: Ability to develop controls, risk treatment, and tolerance strategies.	Possesses a range of professional and technical skills, displays clarity of knowledge and practice in broad range of activities/ tasks.	4.5
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	Global Recognition: The certification is respected worldwide, opening doors to opportunities in diverse sectors.	Exercise self-management within the work contexts.	4.5

Broad Learning Outcomes/Core Skill	● Understanding of AI Governance: Familiarity with the basics of AI Governance, effective data governance, and risk considerations for AI systems.	● Make judgement and take decision, based on the analysis and evaluation of information, for determining solutions to a variety of unpredictable problems associated with the chosen fields of learning. ● Apply the acquired specialized knowledge and a range of cognitive and practical skills to accomplish tasks like basic design, prototyping, testing so as to solve problems by selecting appropriate information, methods, tools, and materials.	4.5
Responsibility	● Risk Evaluation: Ability to identify the inherent risks associated with AI systems.	● Manages processes and procedures within broad parameters for defined activities.	4.5

Annexure: Learning Outcomes and Assessment Criteria

Terminal learning outcomes are:

- Define the importance, benefits, and challenges of AI Governance
- Identify the inherent risks associated with AI systems
- Illustrate the components of effective AI Governance
- Examine the importance of aligning AI strategies with business and stakeholder values
- Develop controls, risk mitigation, and tolerance strategies to maintain the integrity of AI systems
- Develop real-world implementation strategies for effective AI Governance

Detailed PC-wise assessment criteria and assessment marks for the Microcredential are as follows:

S. No.	Assessment Criteria for Performance Criteria	Theory Marks	Practical Marks	Project Marks	Viva Marks
PC 1.	Know how to define importance of AI Governance	12.5	12.5		
PC 2.	Know how to align AI with business objectives	12.5	12.5		
PC 3.	Understand how to mitigate the risks associated with AI for businesses	12.5	12.5		
PC 4.	Know how to develop effective systems of AI governance	12.5	12.5		
Total Marks (100)		50	50		

Annexure: Assessment Strategy

Annexure: Tools and Equipment

List of Tools and Equipment

Batch Size:

S. No.	Tool / Equipment Name	Specification	Quantity for specified Batch size
1.	Computer	i3/i5 with 16GB Ram	one per learner
2.	Installed Browser	Modern Browser	installed on the computer
3.	Internet	Stable internet with at least 40 mbps speed	internet access for the learners

Classroom Aids:

The aids required to conduct sessions in the classroom are:

1. N/A

Annexure: Industry Validations Summary

S. No	Organization Name	Representative Name	Designation	Contact Address	Contact Phone No	E-mail ID	LinkedIn Profile (if available)

Annexure: Training Details

Training Projections:

Year	Estimated Training # of Total Candidates	Estimated training # of Women	Estimated training # of People with Disability
2025	1000-1500	ISACA's will continue to meet its goal in India of putting forward offerings that work for all	N/A

		individuals. We will encourage the use of our CISA trainings at universities and other venues with a strong women's presence, to ensure that significant numbers of women will be able to obtain training.	
2026	1500-2000	See above	N/A
2027	2000-3500	See above	N/A

Data to be provided year-wise for next 3 years.

Annexure: Blended Learning

Blended Learning Estimated Ratio & Recommended Tools:

Refer NCVET "Guidelines for Blended Learning for Vocational Education, Training & Skilling" available on:

<https://ncvet.gov.in/sites/default/files/Guidelines%20for%20Blended%20Learning%20for%20Vocational%20Education,%20Training%20&%20Skilling.pdf>

S. No.	Select the Components of the Qualification	List Recommended Tools – for all Selected Components	Offline: Online Ratio
1	☐ Theory/ Lectures - Imparting theoretical and conceptual knowledge	N/A	
2	☐ Imparting Soft Skills, Life Skills and Employability Skills /Mentorship to Learners	N/A	
3	☐ Showing Practical Demonstrations to the learners	N/A	
4	☐ Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training	N/A	
5	☐ Tutorials/ Assignments/ Drill/ Practice	N/A	
6	☐ Proctored Monitoring/ Assessment/ Evaluation/ Examinations	N/A	
7	☐ On the Job Training (OJT)/ Project Work Internship	N/A	

Annexure: Acronym and Glossary

Acronym

Acronym	Description
AA	Assessment Agency
AB	Awarding Body
ISCO	International Standard Classification of Occupations
NCO	National Classification of Occupations
NCrF	National Credit Framework
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework
OJT	On the Job Training

Glossary

Term	Description
Qualification	A formal outcome of an assessment and validation process which is obtained when a competent body determines that an individual has achieved learning outcomes to given standards
Qualification File	A Qualification File is a template designed to capture necessary information of a Qualification from the perspective of NSQF compliance. The Qualification File will be normally submitted by the awarding body for the qualification.
Sector	A grouping of professional activities based on their main economic function, product, service or technology.