QUALIFICATION FILE – Standalone NOS – OEM

Certified in Risk and Information Systems Control (CRISC)-ISACA

☐ Horizontal/Generic ☒ Vertical/Specialization

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

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

NCrF/NSQF Level: 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

<table>
<tr><td>1.</td><td>NOS-Qualification Name</td><td colspan="2">Certified in Risk and Information Systems Control (CRISC)-ISACA</td></tr>
<tr><td>2.</td><td>Sector/s</td><td colspan="2">IT-ITES</td></tr>
<tr><td>3.</td><td>Type of Qualification ☐✓ New ☐ Revised</td><td>NQR Code & version of the existing /previous qualification: (change to previous, once approved)</td><td>Qualification Name of the existing/previous version: (previous, once approved)</td></tr>
<tr><td>4.</td><td>National Qualification Register (NQR) Code & Version (Will be issued after NSQC approval.)</td><td>NG-05-IT-045602025-V1-NASSCOM, V1.0</td><td>5. NCrF/NSQF Level: 5</td></tr>
<tr><td>6.</td><td>Brief Description of the Standalone NOS</td><td colspan="2">The Certified in Risk and Information Systems Control (CRISC) certification, offered by ISACA, is a globally recognized credential for professionals in information technology risk management. This course enables participants to strengthen their organization’s business resilience, enhance stakeholder value, and optimize enterprise-wide risk management. It demonstrates expertise in corporate IT governance, IT risk assessment, risk response and reporting, and IT security.</td></tr>
<tr><td>7.</td><td>Eligibility Criteria for Entry for a Student/Trainee/Learner/Employee</td><td colspan="2">a. Entry Qualification & Relevant Experience:
<table>
<tr><th>S. No.</th><th>Academic/Skill Qualification (with Specialization - if applicable)</th><th>Relevant Experience (with Specialization - if applicable)</th></tr>
<tr><td>1.</td><td>• Completed 2nd year of UG in relevant field
• Pursuing 2nd year of UG in relevant field
• Completed 2-year diploma in relevant field
• Pursuing 2nd year of 2-year diploma in relevant field (after 12th)</td><td>1 year of relevant experience</td></tr>
</table></td></tr>
</table>

<table>
<tr><td>8.</td><td>Credits Assigned to this NOS-Qualification, Subject to Assessment
(as per National Credit Framework (NCrF))</td><td>4</td><td>9. Common Cost Norm Category (I/II/III)
(wherever applicable): II</td></tr>
<tr><td>10.</td><td>Any Licensing Requirements for Undertaking Training on This Qualification (wherever applicable)</td><td colspan="2">N/A</td></tr>
<tr><td>11.</td><td>Training Duration by Modes of Training Delivery (Specify Total Duration as per selected training delivery modes and as per requirement of the qualification)</td><td colspan="2">
<table>
<tr><th>Training Delivery Mode</th><th>Theory (Hours)</th><th>Practical (Hours)</th><th>Total (Hours)</th></tr>
<tr><td>Classroom (offline)</td><td>0</td><td>0</td><td>0</td></tr>
<tr><td>Online</td><td>12</td><td>120</td><td>132</td></tr>
</table>
☐ Offline Only ☐ ✓ Online Only ☐ Blended

(Refer Blended Learning Annexure for details)
</td></tr>
<tr><td>12.</td><td>Assessment Criteria</td><td colspan="2">
<table>
<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>
<tr><td>400</td><td>400</td><td>-</td><td>-</td><td>800</td><td>56.25%</td></tr>
</table>
</td></tr>
<tr><td>13.</td><td>Is the NOS Amenable to Persons with Disability</td><td colspan="2">☐ ✓ Yes ☐ No If “Yes”, specify applicable type of Disability:</td></tr>
</table>

		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.	**Progression Path After Attaining the Qualification, wherever applicable** *(Please show Professional and Academic progression)*	N/A
15.	**How participation of women will be encouraged?**	N/A
16.	**Other Indian languages in which the Qualification & Model Curriculum are being submitted**	*(Please provide assurance and plan for developing the qualification in other Indian Languages as per training requirement)* N/A
17.	**Is similar NOS available on NQR-if yes, justification for this qualification**	**☐✓ Yes ☐ No URLs of similar Qualifications:** **https://www.nqr.gov.in/qualifications/10094** CRISC is a more advanced qualification that requires more professional experience. It is designed to prepare candidates for relatively more senior roles in the information technology risk management space.
18.	**Name and Contact Details Submitting / Awarding Body SPOC** *(In case of CS or MS, provide details of both Lead AB & Supporting ABs)*	**Name:** Namrata Kapur **Email:** namrata@nasscom.in **Contact No.:** 9953951045 **Website:** https://www.sscnasscom.com/

19.	**Final Approval Date by NSQC:07/10/205**	**20. Validity Duration:** 3 years	**21. Next Review Date: 07/10/2028**

Section 2: Training Related

1.	**Trainer's Qualification and experience in the relevant sector (in years)** *(as per NCVET guidelines)*	To become an ISACA-accredited trainer, the trainer must pass the CRISC exam and hold a CRISC certification.
2.	**Master Trainer's Qualification and experience in the relevant sector (in years)** *(as per NCVET guidelines)*	N/A
3.	**Tools and Equipment Required for the Training**	☐✓Yes ☐No *(If "Yes", details to be provided in Annexure)*
4.	**In Case of Revised NOS, details of Any Upskilling Required for Trainer**	N/A

Section 3: Assessment Related

1.	**Assessor's Qualification and experience in relevant sector (in years)** *(as per 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 NCVET guidelines), (wherever applicable)*	N/A
3.	**Lead Assessor's/Proctor's Qualification and experience in relevant sector (in years)** *(as per 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 the Need for the Standalone NOS

Provide Annexure/Supporting documents name.

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: 600-900 *(consolidated for next 3 years)*
4.	Evidence of Concurrence/Consultation with Line/State Departments (In case of regulated sectors): (Yes/No): N/A If "No", why:

Section 5: Annexure & Supporting Documents Check List

Specify Annexure Name / Supporting document file name

1.	**Annexure:** NCrF/NSQF level justification based on NCrF/NSQF descriptors *(Mandatory)*	✓
2.	**Annexure:** List of tools and equipment relevant for NOS *(Mandatory, except in case of online course)*	✓
3.	**Annexure:** Performance and Assessment Criteria *(Mandatory)*	✓
4.	**Annexure:** Assessment Strategy *(Mandatory)*	✓

5.	**Annexure:** Blended Learning *(Mandatory, in case selected Mode of delivery is Blended Learning)*	N/A
6.	**Annexure:** Acronym and Glossary *(Optional)*	
7.	**Annexure/Supporting Document:** Standalone NOS-Performance Criteria Details Annexure/Document with PC-wise detailing as per NOS format (Mandatory- Public view)	✓
8.	**Supporting Document:** Model Curriculum *(Mandatory – Public view)*	✓

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	**Organizational and Risk Governance**: Knowledge of Enterprise Risk Management and Risk Management Framework, three lines of defense, and risk profiles. **IT Risk Analysis and Evaluation**: Understanding risk analysis methodologies, concepts, standards, and frameworks.	• Demonstrates cognitive specialised professional and technical skills required for performing and accomplishing difficult tasks relating to the chosen field/s of technology / skills/ job role; successfully applying techniques in routine or non-routine. • Possesses a range of professional and technical skills, displays clarity of knowledge and practice in	5

	Risk Response and Reporting: Concepts like risk response options; control types, standards and frameworks; risk and control ownership; and control implementation. **Information Technology and Security**: Exploring the alignment of business practices with risk management and information security frameworks and standards.	broad range of activities/ tasks. ● Very good in data collecting organizing information, analysis and communication of results for informed decision making.	
Professional and Technical Skills/ Expertise/ Professional Knowledge	**Technical Competency for IT Risk Identification:** Ability to conduct threat modelling, threat landscape, vulnerability, and control deficiency analysis. **IT Risk Analysis Tools**: Familiarity with frameworks for conducting risk assessment and business impact analysis. **Control Designing and Implementation**: Familiarity with tools for	● Possesses a range of advanced cognitive, professional and technical skills required for performing and accomplishing complex tasks relating to the chosen fields of technology/ skills/ job role. ● Skills to adapt to the future of work and to the demands of the fast pace of innovations and technological developments. ● Understanding and application of technoCommercial aspect of technology/associated skills or job role.	5

	control implementation, control testing, and effectiveness evaluation. **Risk Monitoring:** Expertise in developing and managing risk treatment plans. Techniques for risk and control monitoring and reporting.	• Wide range of cognitive and practical skills required to create innovative and feasible solutions to complex problems and situations in uncertain environment.	
Employment Readiness & Entrepreneurship Skills & Mind-set/Professional Skill	**Global Recognition:** The certification is respected worldwide, opening doors to opportunities in diverse sectors. **Entrepreneurial Skills:** Candidates learn to assess IT systems for startups or businesses, providing consultancy services in information technology risk management. **Adaptability:** The qualification ensures readiness for roles across finance, healthcare, government, and other	• Very good in complex calculations, and mathematical and financial analysis skills for applied solutions. • Has a good understanding of the constitutional, humanistic, ethical, and moral values. • Exercise self- management within the work contexts.	5

	sectors relying on IT systems. **Detail-Oriented Problem-Solving:** A systematic approach to identifying issues in IT controls and suggesting evidence-based solutions. **Ethics and Professionalism:** Adherence to ISACA's code of professional conduct ensures candidates maintain high standards of integrity and responsibility.		
Broad Learning Outcomes/Core Skill	**Core Audit and IT Knowledge:** Understanding of risk governance, IT risk assessment, risk response, and risk reporting. **Communication Skills:** Ability to present risk treatment plans and evaluation of existing controls clearly and persuasively to stakeholders. **Analytical Thinking:** Skills to assess complex IT	● Demonstrates a wide range of specialized professional and technical skill in broad range of activity involving standard and non-standard practices. ● Should be able to listen and understand properly and present complex information in a clear and concise manner. ● 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.	5

	environments and suggest improvements.	• Is able to work on processes to improve the quality of outputs. • Can analyze and synthesize ideas. • Uses discretion and judgement over a range of known and innovative responses to familiar and unfamiliar problems and issues.	
Responsibility	**Safeguarding IT Assets:** Ensuring the confidentiality, integrity, and availability of information systems. **Strategic Alignment:** Aligning IT governance with business objectives to maximize organizational value. **Risk Mitigation:** Identifying and addressing IT-related risks proactively.	• Is accountable for determining and achieving personal and/or group tangible outcomes. • Manages processes and procedures within broad parameters for defined activities. • Is responsible for managing an independent work unit/shop floor/ section/business activity/assignment.	5

Annexure: Tools and Equipment (lab set-up)

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:

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	100-200	ISACA's will continue to meet its goal in India of putting forward offerings that work for all 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.	N/A

2026	200-300	See above	N/A
2027	300-400	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 NOS	List Recommended Tools – for all Selected Components	Offline: Online Ratio
1	☐Theory/ Lectures - Imparting theoretical and conceptual knowledge	NA	
2	☐Imparting Soft Skills, Life Skills and Employability Skills /Mentorship to Learners	NA	
3	☐Showing Practical Demonstrations to the learners	NA	
4	☐Imparting Practical Hands-on Skills/ Lab Work/ workshop/ shop floor training	NA	
5	☐Tutorials/ Assignments/ Drill/ Practice	NA	
6	☐Proctored Monitoring/ Assessment/ Evaluation/ Examinations	NA	
7	☐On the Job Training (OJT)/ Project Work Internship/ Candidate Training	NA	

Annexure: Standalone NOS- Performance Criteria details

1. **Description:**

The Certified in Risk and Information Systems Control (CRISC) certification, offered by ISACA, is a globally recognized credential for professionals experienced in the management of IT risk and the design, implementation, monitoring and maintenance of IS controls. The CRISC certification demonstrates expertise in optimizing risk management across the enterprise, making it highly valued in roles that address emerging technologies and AI risk assessment. CRISC is a more advanced

qualification that requires significant professional experience and higher academic credentials. It is designed to prepare candidates for relatively more senior roles in the information security audit space.

2. Scope:

The scope covers the following:

The CRISC Exam covers 4 domains:

- Governance (26%)
- IT Risk Assessment (20%)
- Risk Response and Reporting (32%)
- Information Technology and Security (22%)

3. Elements and Performance Criteria

To be competent, the user/individual on the job must be able to:

PC 1. Examine and assess potential or realized impacts of IT risk to the organization's business objectives and operations, including Enterprise Risk Management and Risk Management Framework.

PC 2. Demonstrate ability to assess threats and vulnerabilities to the organization's people, processes and technology as well as the likelihood and impact of threats, vulnerabilities and risk scenarios.

PC 3. Develop and manage risk treatment plans among key stakeholders, evaluate existing controls and improve their effectiveness for IT risk mitigation, and assess relevant risk and control information to applicable stakeholders.

PC 4. Align business practices with Risk Management and Information Security frameworks and standards, as well as the develop a risk-aware culture and implement security awareness training.

4. **Knowledge and Understanding (KU):**

The individual on the job needs to know and understand:

KU1. An organization's business and IT environments, organizational strategy, goals and objectives, and potential or realized impacts of IT risk to the organization's business objectives and operations.

KU2. Threats and vulnerabilities to the organization's people, processes and technology as well as the likelihood and impact of threats, vulnerabilities and risk scenarios.

KU3. Alignment of business practices with Risk Management and Information Security frameworks and standards.

5. Generic Skills (GS):

User/individual on the job needs to know how to:

GS1. English language reading and writing

GS2. Advanced computer knowledge

GS3. Communication skills

GS4. Collaboration skills

GS5. Problem analysis

GS6. Problem solving skills

Annexure: Assessment Criteria

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

S. No.	Assessment Criteria for Performance Criteria	Theory Marks	Practical Marks	Project Marks	Viva Marks

PC 1.	Examine and assess potential or realized impacts of IT risk to the organization's business objectives and operations, including Enterprise Risk Management and Risk Management Framework. (26%)	104	104		
PC 2.	Demonstrate ability to assess threats and vulnerabilities to the organization's people, processes and technology as well as the likelihood and impact of threats, vulnerabilities and risk scenarios. (20%)	80	80		
PC 3.	Develop and manage risk treatment plans among key stakeholders, evaluate existing controls and improve their effectiveness for IT risk mitigation, and assess relevant risk and control information to applicable stakeholders. (32%)	128	128		
PC 4.	Align business practices with Risk Management and Information Security frameworks and standards, as well as the develop a risk-aware culture and implement security awareness training. (22%)	88	88		
Total Marks		**400**	**400**		

Annexure: Assessment Strategy

This section includes the processes involved in identifying, gathering, and interpreting information to evaluate the Candidate on the required competencies of the program.

1. Assessment System Overview:

Assessment will be as per criteria created by ISACA.

Exam Duration:

Exam Fees:

Exam Structure:

Exam Format

For Testing Centers

- .

For Live Online Proctoring

2. Testing Environment:

3. Assessment Quality Assurance levels/Framework:

4. Types of evidence or evidence-gathering protocol:

5. Method of verification or validation:

6. Method for assessment documentation, archiving, and access

- There are no hard copies of any exam during any of the above processes.

Annexure: Acronym and Glossary

Acronym

Acronym	Description
AA	Assessment Agency
AB	Awarding Body
NCrF	National Credit Framework
NOS	National Occupational Standard(s)
NQR	National Qualification Register
NSQF	National Skills Qualifications Framework

Glossary

Term	Description
National Occupational Standards (NOS)	NOS define the measurable performance outcomes required from an individual engaged in a particular task. They list down what an individual performing that task should know and also do.
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 on the basis of their main economic function, product, service or technology.