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# Software- og systemudvikling – Certificering af software- og systemudviklere – Del 3: Systemudvikling

Software and systems engineering – Certification of software and systems engineering professionals – Part 3: Systems engineering

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# Software and systems engineering — Certification of software and systems engineering professionals —

## Part 3: Systems engineering

*Ingénierie du logiciel — Certification des professionnels de  
l'ingénierie du logiciel —*

*Partie 3: Ingénierie des systèmes*



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## Contents

	Page
<b>Foreword</b> .....	<b>iv</b>
<b>Introduction</b> .....	<b>v</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative reference</b> .....	<b>1</b>
<b>3 Terms and definitions</b> .....	<b>1</b>
<b>4 Conformance</b> .....	<b>2</b>
<b>5 Requirements for certification of systems engineering professionals</b> .....	<b>2</b>
5.1 General.....	2
5.2 Fundamental components of a conformant scheme.....	2
5.3 Knowledge — Identification of a body of knowledge (BOK).....	2
5.3.1 General.....	2
5.3.2 Reference body of knowledge.....	3
5.3.3 Alternate body of knowledge.....	3
5.3.4 Other technical knowledge.....	3
5.3.5 Domain knowledge.....	3
5.3.6 Verification of knowledge.....	3
5.4 Skills.....	4
5.4.1 Identification of skills.....	4
5.4.2 Assessment of skills.....	4
5.5 Competence.....	4
5.6 Professional attributes.....	5
5.7 Certification renewal.....	5
<b>Annex A (informative) Elaboration of SE knowledge areas</b> .....	<b>6</b>
<b>Annex B (informative) Elaboration of skills</b> .....	<b>7</b>
<b>Annex C (informative) Elaboration of competency areas</b> .....	<b>9</b>
<b>Annex D (informative) Exemplar mappings of competencies to skills and knowledge</b> .....	<b>11</b>
<b>Bibliography</b> .....	<b>12</b>

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## Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of document should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives) or [www.iec.ch/members\\_experts/refdocs](http://www.iec.ch/members_experts/refdocs)).

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For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see [www.iso.org/iso/foreword.html](http://www.iso.org/iso/foreword.html). In the IEC, see [www.iec.ch/understanding-standards](http://www.iec.ch/understanding-standards).

This document was prepared by Joint Technical Committee [ISO/IEC JTC 1](#), *Information technology*, Subcommittee SC 7, *Software and systems engineering*.

A list of all parts in the [ISO/IEC 24773](#) series can be found on the ISO and IEC websites.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html) and [www.iec.ch/national-committees](http://www.iec.ch/national-committees).

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## Introduction

The [ISO/IEC 24773](#) series addresses the certification of professionals in software and systems engineering. [ISO/IEC 24773-1](#) contains general requirements for such certification schemes. This document contains requirements specific to certification schemes for systems engineering professionals.

The concepts, and requirements for certification schemes contained in [ISO/IEC 24773-1](#) and [ISO/IEC 17024](#) apply to this document.

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# Software and systems engineering — Certification of software and systems engineering professionals —

## Part 3: Systems engineering

### 1 Scope

This document elaborates requirements and recommendations for certifications schemes based on [ISO/IEC 24773-1](#), which are specific to the domain of systems engineering.

### 2 Normative reference

The following documents are referred to in the text in such a way that some or all their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

[ISO/IEC 17024](#), *Conformity assessment — General requirements for bodies operating certification of persons*

[ISO/IEC 24773-1:2019](#), *Software and systems engineering — Certification of software and systems engineering professionals — Part 1: General requirements*

[ISO/IEC TS 17027](#), *Conformity assessment — Vocabulary related to competence of persons used for certification of persons*