



## Expert FSIE™

### D423

## Case Study Regulation

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### **STATUS: Version 1.0**

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## 1. Purpose

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This document regulates the form and assessment of the case study which is a requirement in the context of the titles Expert FSIE™ ([www.fsie.ch](http://www.fsie.ch)) and the Education Charter (EC) of the FSIE ([D020-LINK](#)).

## 2. Case Study Form

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The text must encompass a minimum of 2'500 and a maximum of 3'000 words. The case (project/operational context) must encompass at least 400 work hours of the candidate.

### **It must be structured as follows:**

#### 1. Cover page

- Title of the case
- Name/address of the candidate, referenced anonymized as "the author" in the main text.
- Name/address of the customer, referenced anonymized as "the customer" in the main text.
- optional: more names/addresses of roles that are relevant for the case study and mentioned in the text in anonymized form.

#### 2. Summary, Key Words

#### 3. The Project (and/or IT operations) Context

##### 3.1 Business context (industry type, number and type of users)

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- 3.2 Functional overview of the computing artefact(s)
- 3.3 Technology context (development and operations platforms)
4. Status at the time of the candidate's assignment, tasks assigned
6. Approach to identify the challenges / key issues in the assigned tasks
7. Critical ex-post review of the challenges / key issues identified
8. Methods and techniques used in the tasks (specific for the key issues)
9. Progress (measured KPI), results achieved and critical review
  - Project context: at least a 4 months period after tasks completion must be covered
  - Operational context: at least a 24 months period must be covered
10. Discussion (contribution of the specialization methods and techniques, limitations, prognostics as per the future usage/operations of the computing artefact(s), recommendations)
11. Literature, numbered references [<n>] must be given in the text  
[<n>] Author, year, Title, Journal/Book, Editors, Publisher, page(s)

### 3. Assessment Criteria

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- CSAC-1. The candidate's contribution is clearly declared (tasks or sub-tasks, teamwork, effort hours).
- CSAC-2. The document and documented work is meaningfully and well structured.
- CSAC-3. The case's contexts are well described and specified.
- CSAC-4. There are no technical or methodical errors contained.
- CSAC-5. Literature references are precisely included and evaluated.
- CSAC-6. Statements are proven with references.
- CSAC-7. The challenges / key issues are well described and developed.
- CSAC-8. The text is comprehensibly written and has an appropriate style.
- CSAC-9. The prescribed form (template) is followed.
- CSAC-10. The text is grammatically and orthographically correct.

### 4. The Case Study documentation, assessment and publication

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The case study must be submitted electronically (PDF) to [office@fsie.ch](mailto:office@fsie.ch).

With the submission, the author agrees that, after a positive assessment, it may be published in the member's section of the FSIE website and/or presented at the FSIE or specialized

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community's conference. Non-technical, personal and organisational content will not be published as per the author's directives.

The 2 experts that assess the case study will be disclosed to the author in order to resolve issues of bias i.e. propose other experts until neutrality can be guaranteed.

Each of the assessment criteria (chpt. 3 of this document) must be fulfilled. In the case of non-fulfillment, the experts reference the criterion and comment / justify their negative assessment in written form.

Note: the same 2 experts will also conduct the oral examination after a positive assessment of the case study.

In the case of a negative assessment of the case study, the issues which relate to one more more of the assessment criteria are communicated in written form to the candidate. The candidate has a onetime opportunity to hand-in a corrected version of the case study.