



USE CASES AND SCENARIOS

ACTIVITY 2.4

Legend

Keywords: Given, When, Then, And, If (to add conditionals), Each time, # (for comments)

Requests/Responses: CNR, GET / UPDATE Requests & Responses

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Scenario 1 Accepting before mobility LA

Sending HEI A			Receiving HEI B: Dashboard-OLA	
<p>Given that A represents the Sending HEI</p> <p>And a new LA is created</p> <p>When the LA is signed by Student & Sending Responsible</p> <p>Then A sends a CNR</p> <p>And A waits for a CNR LA Response</p>			<p>Given that Dashboard-OLA represents the Receiving HEI B</p> <p>When Dashboard-OLA receives a CNR from A</p> <p>Then Dashboard-OLA sends a CNR LA Response to A</p> <p>And Dashboard-OLA sends a GET LA Request to A</p> <p>And Dashboard-OLA waits for a response to the GET LA request</p>	
		→LA CNR		
		←LA CNR Response		
		←GET LA Request		
<p>When A receives a CNR Response from Dashboard-OLA</p> <p>Then A is sure that Dashboard-OLA received the CNR</p>				
<p>When A receives a GET LA Request from Dashboard-OLA</p> <p>Then A searches for the latest LA (i.e. the one that is signed by Student and Sending Responsible)</p> <p>And A prepares the LA GET- Response</p> <p>And A sends the LA GET Response (Ex 1) to Dashboard-OLA</p>				
		→Ex 1 LA GET-Response		
			<p>When Dashboard-OLA receives the Ex 1 GET LA Response</p> <p>Then Dashboard-OLA creates a new local LA</p> <p># The local LA is created using the omobility-id and changes-proposal id (i.e. the version id) of Ex 1</p> <p>And Dashboard-OLA maps the fields of the Ex 1 GET LA Response to its local LA one by one</p> <p>If the Receiving Responsible Person data can be assumed</p> <p>Then Dashboard-OLA uses this data to fill the Responsible Person data in its local LA</p> <p>Else</p> <p>Then Dashboard-OLA copies the data of the Receiving Contact Person to fill the Responsible Person data in its local LA</p> <p>And the local LA is filled</p> <p>And Dashboard-OLA notifies (email) IRO and Receiving Responsible that a there is a new LA waiting to be signed</p> <p>When the Receiving Responsible signs the LA</p>	

When A receives the [Ex 2](#) LA update request from Dashboard-OLA
Then A sends [Ex 3](#) LA Update Response with a success `user-message`
And A checks the commitment type (i.e. acceptance)
When A marks it as an acceptance
Then A updates its local LA with the new commitment
the version id of the LA should not change

When A receives a new GET LA Request
Then A forms the [Ex 4](#) GET LA Response
<changes-proposal/> element is now formed in the <first-version /> element,
along with the 3 commitments

Each time minor changes are made at the LA
Then A sends a CNR
minor changes do not trigger a new round of signatures

←Ex 2 LA
Update
Request

→Ex 3 LA
Update
Response

Then the local LA is updated with the new commitment
And Dashboard-OLA sends the Update Request [Ex 2](#) (i.e. acceptance) to A

When Dashboard-OLA receives [Ex 3](#) LA Update Response
Then Dashboard-OLA is sure that A received the update

Each time minor changes are made at the LA
Then Dashboard-OLA sends a CNR
minor changes do not trigger a new round of signatures

Scenario 2 Rejecting before mobility LA

Sending HEI A			Receiving HEI B: Dashboard-OLA	
<p>Given that A represents the Sending HEI</p> <p>And a new LA is created</p> <p>When the LA is signed by Student & Sending Responsible</p> <p>Then A sends a CNR</p> <p>And A waits for a CNR LA Response</p>			<p>Given that Dashboard-OLA represents the Receiving HEI B</p> <p>When Dashboard-OLA receives a CNR from A</p> <p>Then Dashboard-OLA sends a CNR LA Response to A</p> <p>And Dashboard-OLA sends a GET LA Request to A</p> <p>And Dashboard-OLA waits for a response to the GET LA request</p>	
<p>When A receives a CNR Response from Dashboard-OLA</p> <p>Then A is sure that Dashboard-OLA received the CNR</p>				
<p>When A receives a GET LA Request from Dashboard-OLA</p> <p>Then A searches for the latest LA (i.e. the one that is signed by Student and Sending Responsible)</p> <p>And A prepares the LA GET- Response</p> <p>And A sends the LA GET Response (Ex 1) to Dashboard-OLA</p>	<p>→LA CNR</p> <p>←LA CNR Response</p> <p>←GET LA Request</p>		<p>When Dashboard-OLA receives the Ex 1 GET LA Response</p> <p>Then Dashboard-OLA creates a new local LA</p> <p># The local LA is created using the omobility-id and changes-proposal id (i.e. version id) of Ex 1</p> <p>And Dashboard-OLA maps the fields of the Ex 1 GET LA Response to its local LA one by one</p> <p>If the Receiving Responsible Person data can be assumed</p> <p>Then Dashboard-OLA uses this data to fill the Responsible Person data in its local LA</p> <p>Else</p> <p>Then Dashboard-OLA copies the data of the Receiving Contact Person to fill the Responsible Person data in its local LA</p> <p>And the local LA is filled</p> <p>And Dashboard-OLA notifies (email) IRO and Receiving Responsible that a there is a new LA waiting to be signed</p> <p>When the Receiving Responsible fills a rejection comment and signs the LA</p> <p>Then the local LA is updated with the new commitment (i.e. rejection)</p>	
				<p>→Ex 1 LA GET-Response</p>
				<p>←Ex 5 LA</p>

<p>When A receives the Ex 5 LA Update Request from Dashboard-OLA Then A sends Ex 3 LA Update Response with a success `user-message` And A checks the commitment type (i.e. rejection) When A marks it is an rejection Then A updates its local LA with the new commitment # the version id of the LA should not change</p> <p>When A receives a new GET LA Request Then A sends an empty response # The rejected LA is also removed from the index endpoint response.</p> <p># A communicates the new round of signatures with CNR When Student make changes to the LA And the updated LA is signed by Student & Sending Responsible Then A sends a CNR And A waits for a CNR LA Response</p>	<p>Update Request</p> <p>→Ex 3 LA Update Response</p>	<p>And Dashboard-OLA sends the Update Request Ex 5 to A</p> <p>When Dashboard-OLA receives Ex 3 LA Update Response Then Dashboard-OLA is sure that A received the Update</p>
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Scenario 3 Accepting during mobility LA

Sending HEI A		Receiving HEI B: Dashboard-OLA
<p>Given that A represents the Sending HEI And the Student changes the local LA <i># changes to Tables A2, B2, and/or C2</i> Then A creates a new version of its local LA</p> <p>When the LA is signed by Student & Sending Responsible Then A sends a CNR And A waits for a CNR LA Response</p> <p>When A receives a CNR Response from Dashboard-OLA Then A is sure that Dashboard-OLA received the CNR</p> <p>When A receives a GET LA Request from Dashboard-OLA Then A searches for the latest LA (i.e. the one that is signed by Student and Sending Responsible) And System A prepares the LA GET Response <i># the LA should contain the first signed by all version, and the new version with the proposed changes</i> And A sends the LA GET Response (Ex 7) to Dashboard-OLA</p>	<p>→LA CNR</p> <p>←LA CNR Response</p> <p>←GET LA Request</p> <p>→Ex 7 LA GET Response</p> <p>←Ex 8 LA</p>	<p>Given that Dashboard-OLA represents the Receiving HEI B When Dashboard-OLA receives a CNR from A Then Dashboard-OLA sends a CNR LA Response to A And Dashboard-OLA sends a GET LA Request to A And Dashboard-OLA waits for a response to the GET LA Request</p> <p>When Dashboard-OLA receives the Ex 7 GET LA Response Then Dashboard-OLA creates a new version of its local LA <i># According to the Ex 7 LA GET Response, Dashboard-OLA creates a new version of the LA with id = '4C159B15BAF222F868493C167125FA324-4'</i> And Dashboard-OLA maps the fields of the Ex 7 GET LA Response to its local LA one by one And the new version of the local LA is saved And Dashboard-OLA notifies (email) IRO and Receiving Responsible that a there is an updated LA waiting to be signed When the Receiving Responsible signs the LA Then the local LA is updated with the new commitment</p>

When A receives the [Ex 8](#) LA Update Request from Dashboard-OLA
Then A sends [Ex 3](#) LA Update Response with a success `user-message`
And A checks the commitment type (i.e. acceptance)
When A marks it is an acceptance
Then A updates its local LA with the new commitment
the version id of the LA should not change

When A receives a new GET LA Request
Then A forms the [Ex 9](#) GET LA Response
the GET LA Response is now formed with <first-version/> and <latest-approved /> elements, along with the 3+3 commitments

**Update
Request**

**→Ex 3 LA
Update
Response**

The version id remains the same
And Dashboard-OLA sends the Update Request [Ex 8](#) (i.e. acceptance) to A

When Dashboard-OLA receives [Ex 3](#) LA Update Response
Then Dashboard-OLA is sure that A received the Update

Scenario 4 Rejecting during mobility LA

Sending HEI A		Receiving HEI B: Dashboard-OLA
<p>Given that A represents the Sending HEI And the Student changes the local LA <i># changes to Tables A2, B2, and/or C2</i> Then A creates a new version of its local LA</p> <p>When the LA is signed by Student & Sending Responsible Then A sends a CNR And A waits for a CNR LA Response</p> <p>When A receives a GET LA Request from Dashboard-OLA Then A searches for the latest LA (i.e. the one that is signed by Student and Sending Responsible) And System A prepares the LA GET Response <i># the LA should contain the first signed by all version, and the new version with the proposed changes</i> And A sends the LA GET Response (Ex 7) to Dashboard-OLA</p> <p>When A receives the Ex 10 LA Update Request from Dashboard-OLA Then A sends Ex 3 LA Update Response with a success `user-message`</p>	<p>→LA CNR</p> <p>←LA CNR Response</p> <p>←GET LA Request</p> <p>→Ex 7 LA GET Response</p>	<p>Given that Dashboard-OLA represents the Receiving HEI B When Dashboard-OLA receives a CNR from A Then Dashboard-OLA sends a CNR LA Response to A And Dashboard-OLA sends a GET LA Request to A And Dashboard-OLA waits for a response to the GET LA request</p> <p>When Dashboard-OLA receives the Ex 7 GET LA Response Then Dashboard-OLA creates a new version of its local LA <i># According to the Ex 7 LA GET Response, Dashboard-OLA creates a new version of the LA with id = '4C159B15BAF222F868493C167125FA324-4'</i> And Dashboard-OLA maps the fields of the Ex 7 GET LA Response to its local LA one by one And the new version of the local LA is saved And Dashboard-OLA notifies (email) IRO and Receiving Responsible that a there is an updated LA waiting to be signed When the Receiving Responsible fills a rejection reason and signs the LA Then the local LA is updated with the new commitment</p>

<p>And A checks the commitment type (i.e. rejection) When A marks it is as a rejection Then A updates its local LA with the new commitment # the version id of the LA should not change</p> <p>When A receives a new GET LA Request Then A forms the Ex 4 GET LA Response # the LA should contain only the components that have been signed by all.</p>	<p>←Ex 10 LA Update Request</p> <p>→Ex 3 LA Update Response</p>	<p># The version id remains the same And Dashboard-OLA sends the Update Request Ex 10 (i.e. rejection) to A</p> <p>When Dashboard-OLA receives Ex 3 LA Update Response Then Dashboard-OLA is sure that A received the update</p>
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Scenario 5 Accepting before mobility LA

Sending HEI B: Dashboard-OLA		Receiving HEI A
<p>Given that Dashboard-OLA represents the Sending HEI B And a new LA is created When the LA is signed by Student & Sending Responsible Then Dashboard-OLA sends a CNR to A And Dashboard-OLA waits for a CNR LA Response</p> <p>When Dashboard-OLA receives a CNR Response from A Then Dashboard-OLA is sure that A received the CNR</p> <p>When Dashboard-OLA receives a GET LA Request from A Then Dashboard-OLA searches for the latest LA <i># i.e. the one that is signed by Student and Sending Responsible</i> And Dashboard-OLA prepares the LA GET Response And Dashboard-OLA sends the LA GET Response (Ex 11) to A</p> <p>When Dashboard-OLA receives the Ex 12 LA Update Request from A Then Dashboard-OLA sends Ex 13 LA Update Response with a success `user-message` And Dashboard-OLA checks the commitment type (i.e. acceptance) When Dashboard-OLA marks it as an acceptance Then Dashboard-OLA updates its local LA with the new commitment <i># the version id of the LA should not change</i> And Dashboard-OLA notifies (email) Student, IRO and Receiving Responsible that the LA has been signed by Receiving</p>	<p>→LA CNR</p> <p>← LA CNR Response ←GET LA Request</p> <p>→Ex 11 LA GET Response</p> <p>←Ex 12 LA Update Request →Ex 13 LA Update Response</p>	<p>Given that System A represents the Receiving HEI A When A receives a CNR from Dashboard-OLA Then A sends a CNR LA Response to Dashboard-OLA And A sends a GET LA Request to Dashboard-OLA And A waits for a response to the GET LA Request</p> <p>When A receives the Ex 11 GET LA Response <i>#The Receiving Responsible somehow is assumed by A</i> And the Receiving Responsible signs the LA <i># the version id of the LA should not change</i> And A sends the LA Update Request (Ex 12) (i.e. acceptance) to Dashboard-OLA</p> <p>When A receives Ex 13 LA Update Response Then A is sure that Dashboard-OLA received the update</p>

And the LA is marked as signed by all

Each time Dashboard-OLA receives a new GET LA Request

Then Dashboard-OLA forms the ([Ex 14](#)) GET LA Response

<changes-proposal/> element is now formed in the <first-version /> element,
along with the 3 commitments

Each time minor changes are made at the LA

Then Dashboard-OLA sends a CNR to A

minor changes do not trigger a new round of signatures

Scenario 6 Rejecting before mobility LA

Sending HEI B: Dashboard-OLA		Receiving HEI A
<p>Given that Dashboard-OLA represents the Sending HEI B And a new LA is created When the LA is signed by Student & Sending Responsible Then Dashboard-OLA sends a CNR to A And Dashboard-OLA waits for a CNR LA Response</p> <p>When Dashboard-OLA receives a CNR Response from A Then Dashboard-OLA is sure that A received the CNR</p> <p>When Dashboard-OLA receives a GET LA Request from A Then A searches for the latest LA <i># i.e. the one that is signed by Student and Sending Responsible</i> And Dashboard-OLA prepares the LA GET Response And Dashboard-OLA sends the LA GET Response (Ex 11) to A</p> <p>When Dashboard-OLA receives the Ex 15 LA update request from A Then Dashboard-OLA sends Ex 13 LA Update Response with a success `user-message` And Dashboard-OLA checks the commitment type (i.e. rejection) When Dashboard-OLA marks it as a rejection Then Dashboard-OLA updates its local LA with the new commitment <i># the version id of the LA should not change</i> And Dashboard-OLA notifies (email) Student, IRO and Receiving Responsible about the rejection</p> <p>When the Student makes changes and signs the LA</p>	<p>→LA CNR</p> <p>←LA CNR Response</p> <p>←GET LA Request</p> <p>→Ex 11 LA GET Response</p> <p>←Ex 15 LA Update Request</p> <p>→Ex 13 LA Update Response</p>	<p>Given that System A represents the Receiving HEI A When A receives a CNR from Dashboard-OLA Then A sends a CNR LA Response to Dashboard-OLA And A sends a GET LA Request to Dashboard-OLA And A waits for a Response to the GET LA Request</p> <p>When A receives the Ex 11 GET LA Response <i>#The Receiving Responsible somehow is assumed by A</i> And the Receiving Responsible signs the LA <i># the version id of the LA should not change</i> Then A sends the LA Update Request Ex 15 (i.e. rejection) to A</p>

<p>Then Dashboard-OLA creates a new version of the LA And Dashboard-OLA notifies (email) IRO and Receiving Responsible that a LA is waiting to be signed</p> <p>When the Sending Responsible signs the LA Then Dashboard-OLA creates a new version of the LA And Dashboard-OLA sends a CNR to A And Dashboard-OLA waits for a CNR LA Response</p> <p># Dashboard-OLA communicates the new round of signatures with CNR When Student make changes to the LA And the updated LA is signed by Student & Sending Responsible Then Dashboard-OLA sends a CNR And Dashboard-OLA waits for a CNR LA Response</p>	<p>→LA CNR</p> <p>←LA CNR Response</p> <p>←GET LA Request</p>	<p>When A receives a CNR from Dashboard-OLA Then A sends a CNR LA Response to Dashboard-OLA And A sends a GET LA Request to Dashboard-OLA And A waits for a response to the GET LA Request</p>
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Scenario 7 Accepting during mobility LA

Sending HEI B: Dashboard-OLA		Receiving HEI A
<p>Given that Dashboard-OLA represents the Sending HEI B And the Student changes the local LA <i># changes to Tables A2, B2, and/or C2</i> When the Student signs the LA Then Dashboard-OLA creates a new version of its local LA And Dashboard-OLA notifies the IRO / Responsible Person that there is a new LA waiting to be signed When the Responsible Person signs the LA Then Dashboard-OLA creates a new version of its local LA And Dashboard-OLA sends a CNR to A And Dashboard-OLA waits for a CNR LA Response</p> <p>When Dashboard-OLA receives a CNR Response from A Then Dashboard-OLA is sure that A received the CNR</p> <p>When Dashboard-OLA receives a GET LA Request from A Then Dashboard-OLA searches for the latest LA <i>#i.e. the latest one that is signed by Student and Sending Responsible</i> And Dashboard-OLA prepares the LA GET Response And Dashboard-OLA sends the LA GET Response (Ex 17) to A</p>	<p>→LA CNR</p> <p>←LA CNR Response</p> <p>←GET LA Request</p> <p>→Ex 17 LA GET Response</p> <p>←Ex 18 LA Update Request</p>	<p>Given that System A represents the Receiving HEI When A receives a CNR from Dashboard-OLA Then A sends a CNR LA Response to Dashboard-OLA And A sends a GET LA Request to Dashboard-OLA And A waits for a response to the GET LA Request</p> <p>When A receives the Ex 17 GET LA Response <i>#The Receiving Responsible somehow is assumed by A</i> And the Receiving Responsible signs the LA <i># the version id of the LA should not change</i> And A sends the update request Ex 18 (i.e. acceptance) to Dashboard-OLA</p>

<p>When Dashboard-OLA receives the Ex 18 LA update request from A</p> <p>Then Dashboard-OLA sends Ex 3 LA Update Response with a success `user-message`</p> <p>And Dashboard-OLA checks the commitment type (i.e. acceptance)</p> <p>When Dashboard-OLA marks it as an acceptance</p> <p>Then Dashboard-OLA updates its local LA with the new commitment</p> <p># the version id of the LA should not change and the GET LA Response should now be formed with the new <latest-approved /></p> <p>And Dashboard-OLA notifies (email) Student, IRO and Receiving Responsible that the LA has been signed by all</p>	<p>→Ex 3 LA Update Response</p>	<p>When A receives Ex 3 LA Update Response</p> <p>Then A is sure that Dashboard-OLA received the Update</p>
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Scenario 8 Rejecting during mobility LA

Sending HEI B: Dashboard-OLA		Receiving HEI A
<p>Given that Dashboard-OLA represents the Sending HEI B And the Student changes the local LA <i># changes to Tables A2, B2, and/or C2</i> When the Student signs the LA Then Dashboard-OLA creates a new version of its local LA And Dashboard-OLA notifies IRO and the Responsible Person that a there is a new LA waiting to be signed When the Responsible Person signs the LA Then Dashboard-OLA creates a new version of its local LA And Dashboard-OLA sends a CNR to A And Dashboard-OLA waits for a CNR LA Response</p> <p>When Dashboard-OLA receives a CNR Response from A Then Dashboard-OLA is sure that A received the CNR</p> <p>When Dashboard-OLA receives a GET LA Request from A Then A searches for the latest LA <i># i.e. the one that is signed by Student and Sending Responsible</i> And Dashboard-OLA prepares the LA GET Response And Dashboard-OLA sends the LA GET Response (Ex 17) to A</p> <p>When Dashboard-OLA receives the Ex 20 LA update request from A Then Dashboard-OLA sends Ex 3 LA Update Response with a success `user-message` And Dashboard-OLA checks the commitment type (i.e. rejection) When Dashboard-OLA marks it as a rejection Then Dashboard-OLA updates its local LA with the new commitment</p>	<p>→LA CNR</p> <p>←LA CNR Response</p> <p>←GET LA Request</p> <p>→Ex 17 LA GET Response</p> <p>←Ex 20 LA Update Request</p> <p>→Ex 3 LA Update Response</p>	<p>Given that System A represents the Receiving HEI When A receives a CNR from Dashboard-OLA Then A sends a CNR LA Response to Dashboard-OLA And A sends a GET LA Request to Dashboard-OLA And A waits for a response to the GET LA request</p> <p>When A receives the Ex 17 GET LA Response <i>#The Receiving Responsible somehow is assumed by A</i> And the Receiving Responsible signs the LA <i># the version id of the LA should not change</i> Then A sends the LA Update Request Ex 20 (i.e. rejection) to Dashboard-OLA</p> <p>When A receives Ex 3 LA Update Response Then A is sure that Dashboard-OLA received the Update</p>

the version id of the LA should not change

And Dashboard-OLA notifies (email) Student, IRO and Receiving Responsible about the rejection

Examples

Ex 1 LA GET Response

```
<la>
  <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>

  <sending-hei>
    <hei-id>example_a.edu</hei-id>
    <ounit-name>Department of Mathematics</ounit-name>
    <ounit-id>1234</ounit-id>
    <contact-person>
      <given-names>Adams</given-names>
      <family-name>Baker</family-name>
      <email>adams@example_a.edu</email>
    </contact-person>
  </sending-hei>

  <receiving-hei>
    <hei-id>example_b.edu</hei-id>
    <ounit-name>Department of Mathematics</ounit-name>
    <ounit-id>5653486D98511E16E0530B501E0A4594</ounit-id>
    <contact-person>
      <given-names>Clark</given-names>
      <family-name>Davis</family-name>
      <email>clark.davis@example_b.edu</email>
    </contact-person>
  </receiving-hei>

  <receiving-academic-year-id>2020/2021</receiving-academic-year-id>

  <student>
    <given-names>Nalty</given-names>
    <family-name>Patel</family-name>
    <global-id>urn:schac:personalUniqueCode:int:esi:example_a.edu:85525839</global-id>
    <birth-date>1997-05-05</birth-date>
    <citizenship>GR</citizenship>
    <gender>2</gender>
    <email>nalty@example_a.edu</email>
  </student>

  <start-year-month>2021-02</start-year-month>
  <end-year-month>2021-07</end-year-month>

  <eqf-level-studied-at-departure>6</eqf-level-studied-at-departure>
```

```
<isced-f-code>0541</isced-f-code>
<isced-clarification>just a clarification of the isced</isced-clarification>

<student-language-skill>
  <language>en</language>
  <cefr-level>B2</cefr-level>
</student-language-skill>

<changes-proposal id="4C159B15BAF222F868493C167125FA324-1">
  <components-studied> <!-- Table A -->
    <component>
      <los-code>123-ABC</los-code>
      <title>Advanced Logics for Computer Scientists</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>
        <value>3</value>
      </credit>
    </component>
    <component>
      <los-code>456-EFG</los-code>
      <title>Big Data Mining and Processing</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>
        <value>4</value>
      </credit>
    </component>
  </components-studied>

  <components-recognized> <!-- Table B -->
    <component>
      <los-code>843-XYZ</los-code>
      <title>Advanced Logic</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>
        <value>3</value>
      </credit>
    </component>
  </components-recognized>
</changes-proposal>
```

```

    </component>
  <component>
    <los-code>542-KML</los-code>
    <title>Big Data</title>
    <term-id>
      <term-number>2</term-number>
      <total-terms>2</total-terms>
    </term-id>
    <credit>
      <scheme>ects</scheme>
      <value>5</value>
    </credit>
  </component>
</components-recognized>

<virtual-components> <!-- Table C -->
  <component>
    <los-code>789HIJ</los-code>
    <title>Introduction to Matlab (lab)</title>
    <credit>
      <scheme>ects</scheme>
      <value>1</value>
    </credit>
    <short-description>A short description about the matlab laboratory course</short-description>
  </component>
</virtual-components>

<!-- Commitments -->
<student-signature>
  <timestamp>2020-12-19T10:43:16+02:00</timestamp>
  <signer-app>System A</signer-app>
</student-signature>

<sending-hei-signature>
  <signer-name>Frank White</signer-name>
  <signer-position>Professor</signer-position>
  <signer-email>frank@system.a.edy</signer-email>
  <timestamp>2020-12-20T12:16:15+02:00</timestamp>
  <signer-app>System A</signer-app>
</sending-hei-signature>

</changes-proposal>

<learning-outcomes-url>https://www.math.system.a.edu/learning_outcomes_url</learning-outcomes-url>
<provisions-url>https://www.math.system.b.edu/provisions_url</provisions-url>

</la>

```

Ex 2 LA Update Request (acceptance)

```
<omobility-las-update-request>
  <sending-hei-id>example_b.edu</sending-hei-id>
  <approve-proposal-v1>
    <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>
    <changes-proposal-id>4C159B15BAF222F868493C167125FA324-1</changes-proposal-id>
    <signature>
      <signer-name>Ochoa Patel</signer-name>
      <signer-position>Lecturer</signer-position>
      <signer-email>patel@example_b.edu</signer-email>
      <timestamp>2020-12-25T10:16:10+01:00</timestamp>
      <signer-app>Dashboard-OLA</signer-app>
    </signature>
  </approve-proposal-v1>
</omobility-las-update-request>
```

Ex 3 LA Update Response (success)

```
<omobility-las-update-response>
  <success-user-message>The update request was received with success.</success-user-message>
</omobility-las-update-response>
```

Ex 4 GET LA Response (the first version)

```
<la>
  <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>

  <sending-hei>
    <hei-id>example_a.edu</hei-id>
    <ounit-name>Department of Mathematics</ounit-name>
    <ounit-id>1234</ounit-id>
    <contact-person>
      <given-names>Adams</given-names>
      <family-name>Baker</family-name>
    </contact-person>
  </sending-hei>
</la>
```

```

    <email>adams@example_a.edu</email>
  </contact-person>
</sending-hei>

<receiving-hei>
  <hei-id>example_b.edu</hei-id>
  <ounit-name>Department of Mathematics</ounit-name>
  <ounit-id>5653486D98511E16E0530B501E0A4594</ounit-id>
  <contact-person>
    <given-names>Clark</given-names>
    <family-name>Davis</family-name>
    <email>clark.davis@example_b.edu</email>
  </contact-person>
</receiving-hei>

<receiving-academic-year-id>2020/2021</receiving-academic-year-id>

<student>
  <given-names>Nalty</given-names>
  <family-name>Patel</family-name>
  <global-id>urn:schac:personalUniqueCode:int:esi:example_a.edu:85525839</global-id>
  <birth-date>1997-05-05</birth-date>
  <citizenship>GR</citizenship>
  <gender>2</gender>
  <email>nalty@example_a.edu</email>
</student>

<start-year-month>2021-02</start-year-month>
<end-year-month>2021-07</end-year-month>

<eqf-level-studied-at-departure>6</eqf-level-studied-at-departure>

<isced-f-code>0541</isced-f-code>
<isced-clarification>just a clarification of the isced</isced-clarification>

<student-language-skill>
  <language>en</language>
  <cefr-level>B2</cefr-level>
</student-language-skill>

<first-version>
  <components-studied> <!-- Table A -->
    <component>
      <los-code>123-ABC</los-code>
      <title>Advanced Logics for Computer Scientists</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
    </component>
  </components-studied>
</first-version>

```

```
        <credit>
          <scheme>ects</scheme>
          <value>3</value>
        </credit>
      </component>
    <component>
      <los-code>456-EFG</los-code>
      <title>Big Data Mining and Processing</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>
        <value>4</value>
      </credit>
    </component>
  </components-studied>
```

```
<components-recognized> <!-- Table B -->
```

```
  <component>
    <los-code>843-XYZ</los-code>
    <title>Advanced Logic</title>
    <term-id>
      <term-number>2</term-number>
      <total-terms>2</total-terms>
    </term-id>
    <credit>
      <scheme>ects</scheme>
      <value>3</value>
    </credit>
  </component>
  <component>
    <los-code>542-KML</los-code>
    <title>Big Data</title>
    <term-id>
      <term-number>2</term-number>
      <total-terms>2</total-terms>
    </term-id>
    <credit>
      <scheme>ects</scheme>
      <value>5</value>
    </credit>
  </component>
</components-recognized>
```

```
<virtual-components> <!-- Table C -->
```

```
  <component>
    <los-code>789HIJ</los-code>
```



```

        <title>Introduction to Matlab (lab)</title>
        <credit>
            <scheme>ects</scheme>
            <value>1</value>
        </credit>
        <short-description>A short description about the matlab laboratory course</short-description>
    </component>
</virtual-components>

<!-- Commitments -->
<student-signature>
    <timestamp>2020-12-19T10:43:16+02:00</timestamp>
    <signer-app>System A</signer-app>
</student-signature>

<sending-hei-signature>
    <signer-name>Frank White</signer-name>
    <signer-position>Professor</signer-position>
    <signer-email>frank@system.a.edy</signer-email>
    <timestamp>2020-12-20T12:16:15+02:00</timestamp>
    <signer-app>System A</signer-app>
</sending-hei-signature>

<receiving-hei-signature>
    <signer-name>Ochoa Patel</signer-name>
    <signer-position>Lecturer</signer-position>
    <signer-email>patel@example_b.edu</signer-email>
    <timestamp>2020-12-25T10:16:10+01:00</timestamp>
    <signer-app>Dashboard-OLA</signer-app>
</receiving-hei-signature>

</first-version>

<learning-outcomes-url>https://www.math.system.a.edu/learning_outcomes_url</learning-outcomes-url>
<provisions-url>https://www.math.system.b.edu/provisions_url</provisions-url>

</la>

```

Ex 5 LA Update Request (rejection)

```

<omobility-las-update-request>
    <sending-hei-id>example_b.edu</sending-hei-id>
    <comment-proposal-v1>
        <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>
        <changes-proposal-id>4C159B15BAF222F868493C167125FA324-1</changes-proposal-id>
    </comment-proposal-v1>
</omobility-las-update-request>

```

```

    <comment>Some comment why reject</comment>
    <signature>
      <signer-name>Ochoa Patel</signer-name>
      <signer-position>Lecturer</signer-position>
      <signer-email>patel@example_b.edu</signer-email>
      <timestamp>2020-12-25T10:16:10+01:00</timestamp>
      <signer-app>Dashboard-OLA</signer-app>
    </signature>
  </comment-proposal-v1>
</omobility-las-update-request>

```

Ex 6 LA GET Response (rejected by Receiving)

```

<!-- The current LA result is a proposal to be tested during implementation. -->
<la>
  <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>

  <sending-hei>
    <hei-id>example_a.edu</hei-id>
    <ounit-name>Department of Mathematics</ounit-name>
    <ounit-id>1234</ounit-id>
    <contact-person>
      <given-names>Adams</given-names>
      <family-name>Baker</family-name>
      <email>adams@example_a.edu</email>
    </contact-person>
  </sending-hei>

  <receiving-hei>
    <hei-id>example_b.edu</hei-id>
    <ounit-name>Department of Mathematics</ounit-name>
    <ounit-id>5653486D98511E16E0530B501E0A4594</ounit-id>
    <contact-person>
      <given-names>Clark</given-names>
      <family-name>Davis</family-name>
      <email>clark.davis@example_b.edu</email>
    </contact-person>
  </receiving-hei>

  <receiving-academic-year-id>2020/2021</receiving-academic-year-id>

  <student>
    <given-names>Nalty</given-names>
    <family-name>Patel</family-name>
    <global-id>urn:schac:personalUniqueCode:int:esi:example_a.edu:85525839</global-id>
  </student>
</la>

```

```
<birth-date>1997-05-05</birth-date>
<citizenship>GR</citizenship>
<gender>2</gender>
<email>nalty@example_a.edu</email>
</student>

<eqf-level-studied-at-departure>6</eqf-level-studied-at-departure>

<isced-f-code>0541</isced-f-code>
<isced-clarification>just a clarification of the isced</isced-clarification>

<student-language-skill>
  <language>en</language>
  <cefr-level>B2</cefr-level>
</student-language-skill>

</la>
```

Ex 7 LA GET Response (with <changes-proposal />)

```
<la>
  <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>

  <sending-hei>
    <hei-id>example_a.edu</hei-id>
    <ounit-name>Department of Mathematics</ounit-name>
    <ounit-id>1234</ounit-id>
    <contact-person>
      <given-names>Adams</given-names>
      <family-name>Baker</family-name>
      <email>adams@example_a.edu</email>
    </contact-person>
  </sending-hei>

  <receiving-hei>
    <hei-id>example_b.edu</hei-id>
    <ounit-name>Department of Mathematics</ounit-name>
    <ounit-id>5653486D98511E16E0530B501E0A4594</ounit-id>
    <contact-person>
      <given-names>Clark</given-names>
      <family-name>Davis</family-name>
      <email>clark.davis@example_b.edu</email>
    </contact-person>
  </receiving-hei>
</la>
```

```

<receiving-academic-year-id>2020/2021</receiving-academic-year-id>

<student>
  <given-names>Nalty</given-names>
  <family-name>Patel</family-name>
  <global-id>urn:schac:personalUniqueCode:int:esi:example_a.edu:85525839</global-id>
  <birth-date>1997-05-05</birth-date>
  <citizenship>GR</citizenship>
  <gender>2</gender>
  <email>nalty@example_a.edu</email>
</student>

<start-year-month>2021-02</start-year-month>
<end-year-month>2021-07</end-year-month>

<eqf-level-studied-at-departure>6</eqf-level-studied-at-departure>

<iscd-f-code>0541</iscd-f-code>
<iscd-clarification>just a clarification of the iscd</iscd-clarification>

<student-language-skill>
  <language>en</language>
  <cefr-level>B2</cefr-level>
</student-language-skill>

<first-version>
  <components-studied> <!-- Table A -->
    <component>
      <los-code>123-ABC</los-code>
      <title>Advanced Logics for Computer Scientists</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>
        <value>3</value>
      </credit>
    </component>
    <component>
      <los-code>456-EFG</los-code>
      <title>Big Data Mining and Processing</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>

```

```

        <value>4</value>
      </credit>
    </component>
  </components-studied>

  <components-recognized> <!-- Table B -->
    <component>
      <los-code>843-XYZ</los-code>
      <title>Advanced Logic</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>
        <value>3</value>
      </credit>
    </component>
    <component>
      <los-code>542-KML</los-code>
      <title>Big Data</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>
        <value>5</value>
      </credit>
    </component>
  </components-recognized>

  <virtual-components> <!-- Table C -->
    <component>
      <los-code>789HIJ</los-code>
      <title>Introduction to Matlab (lab)</title>
      <credit>
        <scheme>ects</scheme>
        <value>1</value>
      </credit>
      <short-description>A short description about the matlab laboratory course</short-description>
    </component>
  </virtual-components>

  <!-- Commitments -->
  <student-signature>
    <timestamp>2020-12-19T10:43:16+02:00</timestamp>
    <signer-app>System A</signer-app>
  </student-signature>

```

```
<sending-hei-signature>
  <signer-name>Frank White</signer-name>
  <signer-position>Professor</signer-position>
  <signer-email>frank@system.a.edy</signer-email>
  <timestamp>2020-12-20T12:16:15+02:00</timestamp>
  <signer-app>System A</signer-app>
</sending-hei-signature>
```

```
<receiving-hei-signature>
  <signer-name>Ochoa Patel</signer-name>
  <signer-position>Lecturer</signer-position>
  <signer-email>patel@example_b.edu</signer-email>
  <timestamp>2020-12-25T10:16:10+01:00</timestamp>
  <signer-app>Dashboard-OLA</signer-app>
</receiving-hei-signature>
```

```
</first-version>
```

```
<changes-proposal id="4C159B15BAF222F868493C167125FA324-4">
```

```
<components-studied> <!-- Table A2 -->
  <component status="deleted" reason-code="language-mismatch">
    <los-code>123-ABC</los-code>
    <title>Advanced Logics for Computer Scientists</title>
    <term-id>
      <term-number>2</term-number>
      <total-terms>2</total-terms>
    </term-id>
    <credit>
      <scheme>ects</scheme>
      <value>3</value>
    </credit>
  </component>

  <component status="inserted" reason-text="a custom reason">
    <los-code>574-MNX</los-code>
    <title>Calculus 201</title>
    <term-id>
      <term-number>2</term-number>
      <total-terms>2</total-terms>
    </term-id>
    <credit>
      <scheme>ects</scheme>
      <value>5</value>
    </credit>
  </component>
</components-studied>
```

```
<components-recognized> <!-- Table B2 -->
  <component status="deleted" reason-code="language-mismatch">
    <los-code>843-XYZ</los-code>
    <title>Advanced Logic</title>
    <term-id>
      <term-number>2</term-number>
      <total-terms>2</total-terms>
    </term-id>
    <credit>
      <scheme>ects</scheme>
      <value>3</value>
    </credit>
  </component>
```

```
  <component status="inserted" reason-text="a custom reason">
    <los-code>032-CAL</los-code>
    <title>Calculus</title>
    <term-id>
      <term-number>2</term-number>
      <total-terms>2</total-terms>
    </term-id>
    <credit>
      <scheme>ects</scheme>
      <value>5</value>
    </credit>
  </component>
</components-recognized>
```

```
<student> <!-- changes at student data could also be made -->
  <birth-date>1998-01-01</birth-date>
</student>
```

```
<!-- Commitments -->
<student-signature>
  <timestamp>2021-01-05T19:32:16+02:00</timestamp>
  <signer-app>System A</signer-app>
</student-signature>
```

```
<sending-hei-signature>
  <signer-name>Frank White</signer-name>
  <signer-position>Professor</signer-position>
  <signer-email>frank@system.a.edy</signer-email>
  <timestamp>2021-01-07T11:50:15+02:00</timestamp>
  <signer-app>System A</signer-app>
</sending-hei-signature>
```

```
</changes-proposal>
```

```
<learning-outcomes-url>https://www.math.system.a.edu/learning_outcomes_url</learning-outcomes-url>
```

```
<provisions-url>https://www.math.system.b.edu/provisions_url</provisions-url>
</la>
```

Ex 8 LA Update Request (acceptance during mobility)

```
<omobility-las-update-request>
  <sending-hei-id>example_b.edu</sending-hei-id>
  <approve-proposal-v1>
    <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>
    <changes-proposal-id>4C159B15BAF222F868493C167125FA324-4</changes-proposal-id>
    <signature>
      <signer-name>Ochoa Patel</signer-name>
      <signer-position>Lecturer</signer-position>
      <signer-email>patel@example_b.edu</signer-email>
      <timestamp>2021-01-08T11:50:15+02:00</timestamp>
      <signer-app>Dashboard-OLA</signer-app>
    </signature>
  </approve-proposal-v1>
</omobility-las-update-request>
```

Ex 9 LA GET Response (with <approved-changes />)

```
<la>
  <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>

  <sending-hei>
    <hei-id>example_a.edu</hei-id>
    <ounit-name>Department of Mathematics</ounit-name>
    <ounit-id>1234</ounit-id>
    <contact-person>
      <given-names>Adams</given-names>
      <family-name>Baker</family-name>
      <email>adams@example_a.edu</email>
    </contact-person>
  </sending-hei>

  <receiving-hei>
    <hei-id>example_b.edu</hei-id>
    <ounit-name>Department of Mathematics</ounit-name>
```



```

<ounit-id>5653486D98511E16E0530B501E0A4594</ounit-id>
<contact-person>
  <given-names>Clark</given-names>
  <family-name>Davis</family-name>
  <email>clark.davis@example_b.edu</email>
</contact-person>
</receiving-hei>

<receiving-academic-year-id>2020/2021</receiving-academic-year-id>

<student>
  <given-names>Nalty</given-names>
  <family-name>Patel</family-name>
  <global-id>urn:schac:personalUniqueCode:int:esi:example_a.edu:85525839</global-id>
  <birth-date>1998-01-01</birth-date> <!-- Student's updated birthdate -->
  <citizenship>GR</citizenship>
  <gender>2</gender>
  <email>nalty@example_a.edu</email>
</student>

<start-year-month>2021-02</start-year-month>
<end-year-month>2021-07</end-year-month>

<eqf-level-studied-at-departure>6</eqf-level-studied-at-departure>

<iscd-f-code>0541</iscd-f-code>
<iscd-clarification>just a clarification of the iscd</iscd-clarification>

<student-language-skill>
  <language>en</language>
  <cefr-level>B2</cefr-level>
</student-language-skill>

<first-version>
  <components-studied> <!-- Table A -->
    <component>
      <los-code>123-ABC</los-code>
      <title>Advanced Logics for Computer Scientists</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>
        <value>3</value>
      </credit>
    </component>
    <component>
      <los-code>456-EFG</los-code>

```

```

        <title>Big Data Mining and Processing</title>
        <term-id>
            <term-number>2</term-number>
            <total-terms>2</total-terms>
        </term-id>
        <credit>
            <scheme>ects</scheme>
            <value>4</value>
        </credit>
    </component>
</components-studied>

<components-recognized> <!-- Table B -->
    <component>
        <los-code>843-XYZ</los-code>
        <title>Advanced Logic</title>
        <term-id>
            <term-number>2</term-number>
            <total-terms>2</total-terms>
        </term-id>
        <credit>
            <scheme>ects</scheme>
            <value>3</value>
        </credit>
    </component>
    <component>
        <los-code>542-KML</los-code>
        <title>Big Data</title>
        <term-id>
            <term-number>2</term-number>
            <total-terms>2</total-terms>
        </term-id>
        <credit>
            <scheme>ects</scheme>
            <value>5</value>
        </credit>
    </component>
</components-recognized>

<virtual-components> <!-- Table C -->
    <component>
        <los-code>789HIJ</los-code>
        <title>Introduction to Matlab (lab)</title>
        <credit>
            <scheme>ects</scheme>
            <value>1</value>
        </credit>
        <short-description>A short description about the matlab laboratory course</short-description>
    </component>

```

```

</virtual-components>

<!-- Commitments -->
<student-signature>
  <timestamp>2020-12-19T10:43:16+02:00</timestamp>
  <signer-app>System A</signer-app>
</student-signature>

<sending-hei-signature>
  <signer-name>Frank White</signer-name>
  <signer-position>Professor</signer-position>
  <signer-email>frank@system.a.edy</signer-email>
  <timestamp>2020-12-20T12:16:15+02:00</timestamp>
  <signer-app>System A</signer-app>
</sending-hei-signature>

<receiving-hei-signature>
  <signer-name>Ochoa Patel</signer-name>
  <signer-position>Lecturer</signer-position>
  <signer-email>patel@example_b.edu</signer-email>
  <timestamp>2020-12-25T10:16:10+01:00</timestamp>
  <signer-app>Dashboard-OLA</signer-app>
</receiving-hei-signature>

</first-version>

<approved-changes>

  <components-studied> <!-- Table A2 -->
    <component status="deleted" reason-code="language-mismatch">
      <los-code>123-ABC</los-code>
      <title>Advanced Logics for Computer Scientists</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>
        <value>3</value>
      </credit>
    </component>

    <component status="inserted" reason-text="a custom reason">
      <los-code>574-MNX</los-code>
      <title>Calculus 201</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>

```

```
<credit>
  <scheme>ects</scheme>
  <value>5</value>
</credit>
</component>
</components-studied>

<components-recognized> <!-- Table B2 -->
  <component status="deleted" reason-code="language-mismatch">
    <los-code>843-XYZ</los-code>
    <title>Advanced Logic</title>
    <term-id>
      <term-number>2</term-number>
      <total-terms>2</total-terms>
    </term-id>
    <credit>
      <scheme>ects</scheme>
      <value>3</value>
    </credit>
  </component>

  <component status="inserted" reason-text="a custom reason">
    <los-code>032-CAL</los-code>
    <title>Calculus</title>
    <term-id>
      <term-number>2</term-number>
      <total-terms>2</total-terms>
    </term-id>
    <credit>
      <scheme>ects</scheme>
      <value>5</value>
    </credit>
  </component>
</components-recognized>

<student> <!-- changes at student data could also be made -->
  <birth-date>1998-01-01</birth-date>
</student>

<!-- Commitments -->
<student-signature>
  <timestamp>2021-01-05T19:32:16+02:00</timestamp>
  <signer-app>System A</signer-app>
</student-signature>

<sending-hei-signature>
  <signer-name>Frank White</signer-name>
  <signer-position>Professor</signer-position>
  <signer-email>frank@system.a.edy</signer-email>
```

```

    <timestamp>2021-01-07T11:50:15+02:00</timestamp>
    <signer-app>System A</signer-app>
</sending-hei-signature>

<receiving-hei-signature>
  <signer-name>Ochoa Patel</signer-name>
  <signer-position>Lecturer</signer-position>
  <signer-email>patel@example_b.edu</signer-email>
  <timestamp>2021-01-08T11:50:15+02:00</timestamp>
  <signer-app>Dashboard-OLA</signer-app>
</receiving-hei-signature>

</approved-changes>

<learning-outcomes-url>https://www.math.system.a.edu/learning_outcomes_url</learning-outcomes-url>
<provisions-url>https://www.math.system.b.edu/provisions_url</provisions-url>

</la>

```

Ex 10 LA Update Request (rejection during mobility)

```

<omobility-las-update-request>
  <sending-hei-id>example_b.edu</sending-hei-id>
  <comment-proposal-v1>
    <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>
    <changes-proposal-id>4C159B15BAF222F868493C167125FA324-4</changes-proposal-id>
    <comment>Some other comment why reject</comment>
    <signature>
      <signer-name>Ochoa Patel</signer-name>
      <signer-position>Assistant Processor</signer-position> <!-- the Responsible might change during mobility -->
      <signer-email>patel@example_b.edu</signer-email>
      <timestamp>2021-01-08T11:50:15+02:00</timestamp>
      <signer-app>Dashboard-OLA</signer-app>
    </signature>
  </comment-proposal-v1>
</omobility-las-update-request>

```

Ex 11 LA GET Response

```
<la>
  <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>

  <sending-hei>
    <hei-id>example_b.edu</hei-id>
    <ounit-name>Department of Mathematics</ounit-name>
    <ounit-id>5653486D98511E16E0530B501E0A4594</ounit-id>
    <contact-person>
      <given-names>Clark</given-names>
      <family-name>Davis</family-name>
      <email>clark.davis@example_b.edu</email>
    </contact-person>
  </sending-hei>

  <receiving-hei>
    <hei-id>example_a.edu</hei-id>
    <ounit-name>Department of Mathematics</ounit-name>
    <ounit-id>1234</ounit-id>
    <contact-person>
      <given-names>Adams</given-names>
      <family-name>Baker</family-name>
      <email>adams@example_a.edu</email>
    </contact-person>
  </receiving-hei>

  <receiving-academic-year-id>2020/2021</receiving-academic-year-id>

  <student>
    <given-names>Nalty</given-names>
    <family-name>Patel</family-name>
    <global-id>urn:schac:personalUniqueCode:int:esi:example_b.edu:85525839</global-id>
    <birth-date>1997-05-05</birth-date>
    <citizenship>GR</citizenship>
    <gender>2</gender>
    <email>nalty@example_b.edu</email>
  </student>

  <start-year-month>2021-02</start-year-month>
  <end-year-month>2021-07</end-year-month>

  <eqf-level-studied-at-departure>6</eqf-level-studied-at-departure>

  <iscd-f-code>0541</iscd-f-code>
  <iscd-clarification>just a clarification of the iscd</iscd-clarification>
```

```
<student-language-skill>
  <language>en</language>
  <cefr-level>B2</cefr-level>
</student-language-skill>

<changes-proposal id="4C159B15BAF222F868493C167125FA324-1">
  <components-studied> <!-- Table A -->
    <component>
      <los-code>123-ABC</los-code>
      <title>Advanced Logics for Computer Scientists</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>
        <value>3</value>
      </credit>
    </component>
    <component>
      <los-code>456-EFG</los-code>
      <title>Big Data Mining and Processing</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>
        <value>4</value>
      </credit>
    </component>
  </components-studied>

  <components-recognized> <!-- Table B -->
    <component>
      <los-code>843-XYZ</los-code>
      <title>Advanced Logic</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>
        <value>3</value>
      </credit>
    </component>
    <component>
      <los-code>542-KML</los-code>
      <title>Big Data</title>
```

```

        <term-id>
            <term-number>2</term-number>
            <total-terms>2</total-terms>
        </term-id>
        <credit>
            <scheme>ects</scheme>
            <value>5</value>
        </credit>
    </component>
</components-recognized>

<virtual-components> <!-- Table C -->
    <component>
        <los-code>789HIJ</los-code>
        <title>Introduction to Matlab (lab)</title>
        <credit>
            <scheme>ects</scheme>
            <value>1</value>
        </credit>
        <short-description>A short description about the matlab laboratory course</short-description>
    </component>
</virtual-components>

<!-- Commitments -->
<student-signature>
    <timestamp>2020-12-19T10:43:16+02:00</timestamp>
    <signer-app>Dashboard-OLA</signer-app>
</student-signature>

<sending-hei-signature>
    <signer-name>Frank White</signer-name>
    <signer-position>Professor</signer-position>
    <signer-email>frank@system.b.edy</signer-email>
    <timestamp>2020-12-20T12:16:15+02:00</timestamp>
    <signer-app>Dashboard-OLA</signer-app>
</sending-hei-signature>

</changes-proposal>

<learning-outcomes-url>https://www.math.system.b.edu/learning_outcomes_url</learning-outcomes-url>
<provisions-url>https://www.math.system.a.edu/provisions_url</provisions-url>

</la>

```


Ex 12 LA Update Request (acceptance)

```
<omobility-las-update-request>
  <sending-hei-id>example_a.edu</sending-hei-id>
  <approve-proposal-v1>
    <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>
    <changes-proposal-id>4C159B15BAF222F868493C167125FA324-1</changes-proposal-id>
    <signature>
      <signer-name>Ochoa Patel</signer-name>
      <signer-position>Lecturer</signer-position>
      <signer-email>patel@example_a.edu</signer-email>
      <timestamp>2020-12-25T10:16:10+01:00</timestamp>
      <signer-app>System A</signer-app>
    </signature>
  </approve-proposal-v1>
</omobility-las-update-request>
```

Ex 13 LA Update Response (success)

```
<omobility-las-update-response>
  <success-user-message>The update request was received with success.</success-user-message>
</omobility-las-update-response>
```

Ex 14 GET LA Response (the first version)

```
<la>
  <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>

  <sending-hei>
    <hei-id>example_b.edu</hei-id>
    <ounit-name>Department of Mathematics</ounit-name>
    <ounit-id>5653486D98511E16E0530B501E0A4594</ounit-id>
    <contact-person>
      <given-names>Clark</given-names>
      <family-name>Davis</family-name>
      <email>clark.davis@example_b.edu</email>
    </contact-person>
  </sending-hei>
```

```

<receiving-hei>
  <hei-id>example_a.edu</hei-id>
  <ounit-name>Department of Mathematics</ounit-name>
  <ounit-id>1234</ounit-id>
  <contact-person>
    <given-names>Adams</given-names>
    <family-name>Baker</family-name>
    <email>adams@example_a.edu</email>
  </contact-person>
</receiving-hei>

<receiving-academic-year-id>2020/2021</receiving-academic-year-id>

<student>
  <given-names>Nalty</given-names>
  <family-name>Patel</family-name>
  <global-id>urn:schac:personalUniqueCode:int:esi:example_b.edu:85525839</global-id>
  <birth-date>1997-05-05</birth-date>
  <citizenship>GR</citizenship>
  <gender>2</gender>
  <email>nalty@example_b.edu</email>
</student>

<start-year-month>2021-02</start-year-month>
<end-year-month>2021-07</end-year-month>

<eqf-level-studied-at-departure>6</eqf-level-studied-at-departure>

<iscd-f-code>0541</iscd-f-code>
<iscd-clarification>just a clarification of the iscd</iscd-clarification>

<student-language-skill>
  <language>en</language>
  <cefr-level>B2</cefr-level>
</student-language-skill>

<first-version>
  <components-studied> <!-- Table A -->
    <component>
      <los-code>123-ABC</los-code>
      <title>Advanced Logics for Computer Scientists</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>
        <value>3</value>

```

```

        </credit>
    </component>
    <component>
        <los-code>456-EFG</los-code>
        <title>Big Data Mining and Processing</title>
        <term-id>
            <term-number>2</term-number>
            <total-terms>2</total-terms>
        </term-id>
        <credit>
            <scheme>ects</scheme>
            <value>4</value>
        </credit>
    </component>
</components-studied>

<components-recognized> <!-- Table B -->
    <component>
        <los-code>843-XYZ</los-code>
        <title>Advanced Logic</title>
        <term-id>
            <term-number>2</term-number>
            <total-terms>2</total-terms>
        </term-id>
        <credit>
            <scheme>ects</scheme>
            <value>3</value>
        </credit>
    </component>
    <component>
        <los-code>542-KML</los-code>
        <title>Big Data</title>
        <term-id>
            <term-number>2</term-number>
            <total-terms>2</total-terms>
        </term-id>
        <credit>
            <scheme>ects</scheme>
            <value>5</value>
        </credit>
    </component>
</components-recognized>

<virtual-components> <!-- Table C -->
    <component>
        <los-code>789HIJ</los-code>
        <title>Introduction to Matlab (lab)</title>
        <credit>
            <scheme>ects</scheme>

```

```

        <value>1</value>
      </credit>
      <short-description>A short description about the matlab laboratory course</short-description>
    </component>
  </virtual-components>

  <!-- Commitments -->
  <student-signature>
    <timestamp>2020-12-19T10:43:16+02:00</timestamp>
    <signer-app>Dashboard-OLA</signer-app>
  </student-signature>

  <sending-hei-signature>
    <signer-name>Frank White</signer-name>
    <signer-position>Professor</signer-position>
    <signer-email>frank@system.b.edy</signer-email>
    <timestamp>2020-12-20T12:16:15+02:00</timestamp>
    <signer-app>Dashboard-OLA</signer-app>
  </sending-hei-signature>

  <receiving-hei-signature>
    <signer-name>Ochoa Patel</signer-name>
    <signer-position>Lecturer</signer-position>
    <signer-email>patel@example_a.edu</signer-email>
    <timestamp>2020-12-25T10:16:10+01:00</timestamp>
    <signer-app>System A</signer-app>
  </receiving-hei-signature>

</first-version>

<learning-outcomes-url>https://www.math.system.b.edu/learning_outcomes_url</learning-outcomes-url>
<provisions-url>https://www.math.system.a.edu/provisions_url</provisions-url>

</la>

```

Ex 15 LA Update Request (rejection)

```

<omobility-las-update-request>
  <sending-hei-id>example_a.edu</sending-hei-id>
  <comment-proposal-v1>
    <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>
    <changes-proposal-id>4C159B15BAF222F868493C167125FA324-1</changes-proposal-id>
    <comment>Some comment why reject</comment>
    <signature>
      <signer-name>Ochoa Patel</signer-name>
    </signature>
  </comment-proposal-v1>
</omobility-las-update-request>

```

```

        <signer-position>Lecturer</signer-position>
        <signer-email>patel@example_a.edu</signer-email>
        <timestamp>2020-12-25T10:16:10+01:00</timestamp>
        <signer-app>System A</signer-app>
    </signature>
</comment-proposal-v1>
</omobility-las-update-request>

```

Ex 16 LA GET Response (rejected by Receiving)

```

<!-- The current LA result is a proposal to be tested during implementation. -->
<la>
    <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>

    <sending-hei>
        <hei-id>example_b.edu</hei-id>
        <ounit-name>Department of Mathematics</ounit-name>
        <ounit-id>5653486D98511E16E0530B501E0A4594</ounit-id>
        <contact-person>
            <given-names>Clark</given-names>
            <family-name>Davis</family-name>
            <email>clark.davis@example_b.edu</email>
        </contact-person>
    </sending-hei>

    <receiving-hei>
        <hei-id>example_a.edu</hei-id>
        <ounit-name>Department of Mathematics</ounit-name>
        <ounit-id>1234</ounit-id>
        <contact-person>
            <given-names>Adams</given-names>
            <family-name>Baker</family-name>
            <email>adams@example_a.edu</email>
        </contact-person>
    </receiving-hei>

    <receiving-academic-year-id>2020/2021</receiving-academic-year-id>

    <student>
        <given-names>Nalty</given-names>
        <family-name>Patel</family-name>
        <global-id>urn:schac:personalUniqueCode:int:esi:example_b.edu:85525839</global-id>
        <birth-date>1997-05-05</birth-date>
        <citizenship>GR</citizenship>
        <gender>2</gender>
    </student>
</la>

```

```

    <email>nalty@example_b.edu</email>
  </student>

  <eqf-level-studied-at-departure>6</eqf-level-studied-at-departure>

  <isced-f-code>0541</isced-f-code>
  <isced-clarification>just a clarification of the isced</isced-clarification>

  <student-language-skill>
    <language>en</language>
    <cefr-level>B2</cefr-level>
  </student-language-skill>
</la>

```

Ex 17 LA GET Response (with <changes-proposal />)

```

<la>
  <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>

  <sending-hei>
    <hei-id>example_b.edu</hei-id>
    <ounit-name>Department of Mathematics</ounit-name>
    <ounit-id>5653486D98511E16E0530B501E0A4594</ounit-id>
    <contact-person>
      <given-names>Clark</given-names>
      <family-name>Davis</family-name>
      <email>clark.davis@example_b.edu</email>
    </contact-person>
  </sending-hei>

  <receiving-hei>
    <hei-id>example_a.edu</hei-id>
    <ounit-name>Department of Mathematics</ounit-name>
    <ounit-id>1234</ounit-id>
    <contact-person>
      <given-names>Adams</given-names>
      <family-name>Baker</family-name>
      <email>adams@example_a.edu</email>
    </contact-person>
  </receiving-hei>

  <receiving-academic-year-id>2020/2021</receiving-academic-year-id>

```

```
<student>
  <given-names>Nalty</given-names>
  <family-name>Patel</family-name>
  <global-id>urn:schac:personalUniqueCode:int:esi:example_b.edu:85525839</global-id>
  <birth-date>1997-05-05</birth-date>
  <citizenship>GR</citizenship>
  <gender>2</gender>
  <email>nalty@example_b.edu</email>
</student>

<start-year-month>2021-02</start-year-month>
<end-year-month>2021-07</end-year-month>

<eqf-level-studied-at-departure>6</eqf-level-studied-at-departure>

<iscd-f-code>0541</iscd-f-code>
<iscd-clarification>just a clarification of the iscd</iscd-clarification>

<student-language-skill>
  <language>en</language>
  <cefr-level>B2</cefr-level>
</student-language-skill>

<first-version>
  <components-studied> <!-- Table A -->
    <component>
      <los-code>123-ABC</los-code>
      <title>Advanced Logics for Computer Scientists</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>
        <value>3</value>
      </credit>
    </component>
    <component>
      <los-code>456-EFG</los-code>
      <title>Big Data Mining and Processing</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>
        <value>4</value>
      </credit>
    </component>
  </components-studied>
</first-version>
```

```

</components-studied>

<components-recognized> <!-- Table B -->
  <component>
    <los-code>843-XYZ</los-code>
    <title>Advanced Logic</title>
    <term-id>
      <term-number>2</term-number>
      <total-terms>2</total-terms>
    </term-id>
    <credit>
      <scheme>ects</scheme>
      <value>3</value>
    </credit>
  </component>
  <component>
    <los-code>542-KML</los-code>
    <title>Big Data</title>
    <term-id>
      <term-number>2</term-number>
      <total-terms>2</total-terms>
    </term-id>
    <credit>
      <scheme>ects</scheme>
      <value>5</value>
    </credit>
  </component>
</components-recognized>

<virtual-components> <!-- Table C -->
  <component>
    <los-code>789HIJ</los-code>
    <title>Introduction to Matlab (lab)</title>
    <credit>
      <scheme>ects</scheme>
      <value>1</value>
    </credit>
    <short-description>A short description about the matlab laboratory course</short-description>
  </component>
</virtual-components>

<!-- Commitments -->
<student-signature>
  <timestamp>2020-12-19T10:43:16+02:00</timestamp>
  <signer-app>Dashboard-OLA</signer-app>
</student-signature>

<sending-hei-signature>
  <signer-name>Frank White</signer-name>

```



```

    <signer-position>Professor</signer-position>
    <signer-email>frank@system.b.edy</signer-email>
    <timestamp>2020-12-20T12:16:15+02:00</timestamp>
    <signer-app>Dashboard-OLA</signer-app>
</sending-hei-signature>

<receiving-hei-signature>
    <signer-name>Ochoa Patel</signer-name>
    <signer-position>Lecturer</signer-position>
    <signer-email>patel@example_a.edu</signer-email>
    <timestamp>2020-12-25T10:16:10+01:00</timestamp>
    <signer-app>System A</signer-app>
</receiving-hei-signature>

</first-version>

<changes-proposal id="4C159B15BAF222F868493C167125FA324-4">

  <components-studied> <!-- Table A2 -->
    <component status="deleted" reason-code="language-mismatch">
      <los-code>123-ABC</los-code>
      <title>Advanced Logics for Computer Scientists</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>
        <value>3</value>
      </credit>
    </component>

    <component status="inserted" reason-text="a custom reason">
      <los-code>574-MNX</los-code>
      <title>Calculus 201</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>
        <value>5</value>
      </credit>
    </component>
  </components-studied>

  <components-recognized> <!-- Table B2 -->
    <component status="deleted" reason-code="language-mismatch">
      <los-code>843-XYZ</los-code>

```

```

        <title>Advanced Logic</title>
        <term-id>
            <term-number>2</term-number>
            <total-terms>2</total-terms>
        </term-id>
        <credit>
            <scheme>ects</scheme>
            <value>3</value>
        </credit>
    </component>

    <component status="inserted" reason-text="a custom reason">
        <los-code>032-CAL</los-code>
        <title>Calculus</title>
        <term-id>
            <term-number>2</term-number>
            <total-terms>2</total-terms>
        </term-id>
        <credit>
            <scheme>ects</scheme>
            <value>5</value>
        </credit>
    </component>
</components-recognized>

<student> <!-- changes at student data could also be made -->
    <birth-date>1998-01-01</birth-date>
</student>

<!-- Commitments -->
<student-signature>
    <timestamp>2021-01-05T19:32:16+02:00</timestamp>
    <signer-app>Dashboard-OLA</signer-app>
</student-signature>

<sending-hei-signature>
    <signer-name>Frank White</signer-name>
    <signer-position>Professor</signer-position>
    <signer-email>frank@system.b.edy</signer-email>
    <timestamp>2021-01-07T11:50:15+02:00</timestamp>
    <signer-app>Dashboard-OLA</signer-app>
</sending-hei-signature>

</changes-proposal>

<learning-outcomes-url>https://www.math.system.b.edu/learning_outcomes_url</learning-outcomes-url>
<provisions-url>https://www.math.system.a.edu/provisions_url</provisions-url>
</la>

```

Ex 18 LA Update Request (acceptance during mobility)

```
<omobility-las-update-request>
  <sending-hei-id>example_a.edu</sending-hei-id>
  <approve-proposal-v1>
    <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>
    <changes-proposal-id>4C159B15BAF222F868493C167125FA324-4</changes-proposal-id>
    <signature>
      <signer-name>Ochoa Patel</signer-name>
      <signer-position>Lecturer</signer-position>
      <signer-email>patel@example_a.edu</signer-email>
      <timestamp>2021-01-08T11:50:15+02:00</timestamp>
      <signer-app>System A</signer-app>
    </signature>
  </approve-proposal-v1>
</omobility-las-update-request>
```

Ex 19 LA GET Response (with <approved-changes />)

```
<la>
  <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>

  <sending-hei>
    <hei-id>example_b.edu</hei-id>
    <ounit-name>Department of Mathematics</ounit-name>
    <ounit-id>5653486D98511E16E0530B501E0A4594</ounit-id>
    <contact-person>
      <given-names>Clark</given-names>
      <family-name>Davis</family-name>
      <email>clark.davis@example_b.edu</email>
    </contact-person>
  </sending-hei>

  <receiving-hei>
    <hei-id>example_a.edu</hei-id>
    <ounit-name>Department of Mathematics</ounit-name>
    <ounit-id>1234</ounit-id>
    <contact-person>
      <given-names>Adams</given-names>
      <family-name>Baker</family-name>
    </contact-person>
  </receiving-hei>
</la>
```

```

    <email>adams@example_a.edu</email>
  </contact-person>
</receiving-hei>

<receiving-academic-year-id>2020/2021</receiving-academic-year-id>

<student>
  <given-names>Nalty</given-names>
  <family-name>Patel</family-name>
  <global-id>urn:schac:personalUniqueCode:int:esi:example_b.edu:85525839</global-id>
  <birth-date>1997-05-05</birth-date>
  <citizenship>GR</citizenship>
  <gender>2</gender>
  <email>nalty@example_b.edu</email>
</student>

<start-year-month>2021-02</start-year-month>
<end-year-month>2021-07</end-year-month>

<eqf-level-studied-at-departure>6</eqf-level-studied-at-departure>

<iscd-f-code>0541</iscd-f-code>
<iscd-clarification>just a clarification of the iscd</iscd-clarification>

<student-language-skill>
  <language>en</language>
  <cefr-level>B2</cefr-level>
</student-language-skill>

<first-version>
  <components-studied> <!-- Table A -->
    <component>
      <los-code>123-ABC</los-code>
      <title>Advanced Logics for Computer Scientists</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>
      </term-id>
      <credit>
        <scheme>ects</scheme>
        <value>3</value>
      </credit>
    </component>
    <component>
      <los-code>456-EFG</los-code>
      <title>Big Data Mining and Processing</title>
      <term-id>
        <term-number>2</term-number>
        <total-terms>2</total-terms>

```

```

        </term-id>
        <credit>
            <scheme>ects</scheme>
            <value>4</value>
        </credit>
    </component>
</components-studied>

<components-recognized> <!-- Table B -->
    <component>
        <los-code>843-XYZ</los-code>
        <title>Advanced Logic</title>
        <term-id>
            <term-number>2</term-number>
            <total-terms>2</total-terms>
        </term-id>
        <credit>
            <scheme>ects</scheme>
            <value>3</value>
        </credit>
    </component>
    <component>
        <los-code>542-KML</los-code>
        <title>Big Data</title>
        <term-id>
            <term-number>2</term-number>
            <total-terms>2</total-terms>
        </term-id>
        <credit>
            <scheme>ects</scheme>
            <value>5</value>
        </credit>
    </component>
</components-recognized>

<virtual-components> <!-- Table C -->
    <component>
        <los-code>789HIJ</los-code>
        <title>Introduction to Matlab (lab)</title>
        <credit>
            <scheme>ects</scheme>
            <value>1</value>
        </credit>
        <short-description>A short description about the matlab laboratory course</short-description>
    </component>
</virtual-components>

<!-- Commitments -->
<student-signature>

```

```
<timestamp>2020-12-19T10:43:16+02:00</timestamp>
<signer-app>Dashboard-OLA</signer-app>
</student-signature>
```

```
<sending-hei-signature>
  <signer-name>Frank White</signer-name>
  <signer-position>Professor</signer-position>
  <signer-email>frank@system.b.edy</signer-email>
  <timestamp>2020-12-20T12:16:15+02:00</timestamp>
  <signer-app>Dashboard-OLA</signer-app>
</sending-hei-signature>
```

```
<receiving-hei-signature>
  <signer-name>Ochoa Patel</signer-name>
  <signer-position>Lecturer</signer-position>
  <signer-email>patel@example_a.edu</signer-email>
  <timestamp>2020-12-25T10:16:10+01:00</timestamp>
  <signer-app>System A</signer-app>
</receiving-hei-signature>
```

```
</first-version>
```

```
<approved-changes>
```

```
<components-studied> <!-- Table A2 -->
  <component status="deleted" reason-code="language-mismatch">
    <los-code>123-ABC</los-code>
    <title>Advanced Logics for Computer Scientists</title>
    <term-id>
      <term-number>2</term-number>
      <total-terms>2</total-terms>
    </term-id>
    <credit>
      <scheme>ects</scheme>
      <value>3</value>
    </credit>
  </component>

  <component status="inserted" reason-text="a custom reason">
    <los-code>574-MNX</los-code>
    <title>Calculus 201</title>
    <term-id>
      <term-number>2</term-number>
      <total-terms>2</total-terms>
    </term-id>
    <credit>
      <scheme>ects</scheme>
      <value>5</value>
    </credit>
```

```
</component>
</components-studied>

<components-recognized> <!-- Table B2 -->
  <component status="deleted" reason-code="language-mismatch">
    <los-code>843-XYZ</los-code>
    <title>Advanced Logic</title>
    <term-id>
      <term-number>2</term-number>
      <total-terms>2</total-terms>
    </term-id>
    <credit>
      <scheme>ects</scheme>
      <value>3</value>
    </credit>
  </component>

  <component status="inserted" reason-text="a custom reason">
    <los-code>032-CAL</los-code>
    <title>Calculus</title>
    <term-id>
      <term-number>2</term-number>
      <total-terms>2</total-terms>
    </term-id>
    <credit>
      <scheme>ects</scheme>
      <value>5</value>
    </credit>
  </component>
</components-recognized>

<student> <!-- changes at student data could also be made -->
  <birth-date>1998-01-01</birth-date>
</student>

<!-- Commitments -->
<student-signature>
  <timestamp>2021-01-05T19:32:16+02:00</timestamp>
  <signer-app>Dashboard-OLA</signer-app>
</student-signature>

<sending-hei-signature>
  <signer-name>Frank White</signer-name>
  <signer-position>Professor</signer-position>
  <signer-email>frank@system.b.edy</signer-email>
  <timestamp>2021-01-07T11:50:15+02:00</timestamp>
  <signer-app>Dashboard-OLA</signer-app>
</sending-hei-signature>
```

```

    <receiving-hei-signature>
      <signer-name>Ochoa Patel</signer-name>
      <signer-position>Lecturer</signer-position>
      <signer-email>patel@example_a.edu</signer-email>
      <timestamp>2021-01-08T11:50:15+02:00</timestamp>
      <signer-app>System A</signer-app>
    </receiving-hei-signature>

  </approved-changes>

  <learning-outcomes-url>https://www.math.system.b.edu/learning_outcomes_url</learning-outcomes-url>
  <provisions-url>https://www.math.system.a.edu/provisions_url</provisions-url>

</la>

```

Ex 20 LA Update Request (rejection during mobility)

```

<omobility-las-update-request>
  <sending-hei-id>example_a.edu</sending-hei-id>
  <comment-proposal-v1>
    <omobility-id>c442c289-5541-4cae-9edb-8ad83e133</omobility-id>
    <changes-proposal-id>4C159B15BAF222F868493C167125FA324-4</changes-proposal-id>
    <comment>Some other comment why reject</comment>
    <signature>
      <signer-name>Ochoa Patel</signer-name>
      <signer-position>Assistant Processor</signer-position> <!-- the Responsible might change during mobility -->
      <signer-email>patel@example_a.edu</signer-email>
      <timestamp>2021-01-08T11:50:15+02:00</timestamp>
      <signer-app>System A</signer-app>
    </signature>
  </comment-proposal-v1>
</omobility-las-update-request>

```