

## Schema Syllabus2011Subject\_Types\_v1\_1.xsd

element form default: **qualified**  
 targetNamespace: **http://syllabus2011subject.types.skolverket.se/v1\_1**

Complex types

[CentralContent](#)

[Course](#)

[CoursePair](#)

[KnowledgeField](#)

[KnowledgeRequirement](#)

[ListCoursesAndSubjects](#)

[Pair](#)

[Subject](#)

[SubjectKnowledgeRequirements](#)

[SubjectPair](#)

[SubjectServiceStatus](#)

### complexType CentralContent

diagram	<p>Used by Subject. Only one in        'UPPER_SECONDARY_EDUCATION' and one per year interval in        'COMPULSORY_SCHOOL'</p>
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
children	<a href="#">tns:guid</a> <a href="#">tns:text</a> <a href="#">tns:year</a>
used by	element <a href="#">Subject/centralContents</a>
annotation	documentation Used by Subject. Only one in 'UPPER_SECONDARY_EDUCATION' and one per year interval in 'COMPULSORY_SCHOOL'

### element CentralContent/guid

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<b>Guid</b>
properties	isRef 0 content simple nillable true
facets	Kind Value annotation minLength 1 maxLength 32

element **CentralContent/text**

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<b>xsd:string</b>
properties	isRef 0 content simple nillable true

element **CentralContent/year**

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	restriction of <b>xsd:string</b>
properties	isRef 0 content simple nillable true
facets	Kind Value annotation maxLength 2

complexType **Course**

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	extension of <a href="#">tns:KnowledgeField</a>
properties	base tns:KnowledgeField

children	<a href="#">tns:guid</a> <a href="#">tns:name</a> <a href="#">tns:description</a> <a href="#">tns:code</a> <a href="#">tns:centralContent</a> <a href="#">tns:point</a> <a href="#">tns:knowledgeRequirements</a> <a href="#">tns:alternativeCourseCode</a>
used by	element <a href="#">Subject/courses</a>

### element **Course/centralContent**

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<b>xsd:string</b>
properties	isRef 0 content simple nillable true

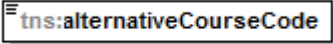
### element **Course/point**

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<b>xsd:string</b>
properties	isRef 0 content simple nillable true

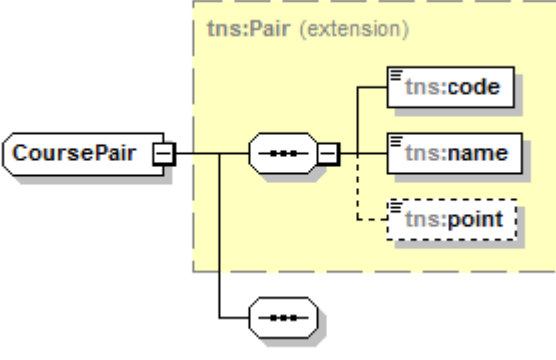
### element **Course/knowledgeRequirements**

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<a href="#">tns:KnowledgeRequirement</a>
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	<a href="#">tns:guid</a> <a href="#">tns:text</a> <a href="#">tns:skolfsld</a> <a href="#">tns:year</a> <a href="#">tns:gradeStep</a>

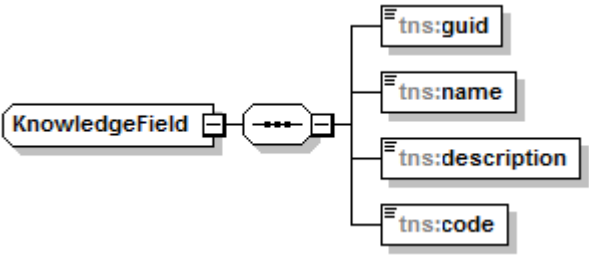
### element **Course/alternativeCourseCode**

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	xsd:string
properties	isRef 0 content simple nillable true


### complexType **CoursePair**

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	extension of <a href="#">tns:Pair</a>
properties	base tns:Pair
children	<a href="#">tns:code</a> <a href="#">tns:name</a> <a href="#">tns:point</a>
used by	element <a href="#">SubjectPair/courses</a>

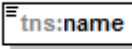
### complexType **KnowledgeField**

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
properties	abstract true
children	<a href="#">tns:guid</a> <a href="#">tns:name</a> <a href="#">tns:description</a> <a href="#">tns:code</a>
used by	complexTypees <a href="#">Course</a> <a href="#">Subject</a> <a href="#">SubjectKnowledgeRequirements</a>


element **KnowledgeField/guid**

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<b>Guid</b>
properties	isRef 0 content simple nillable true
facets	Kind Value annotation minLength 1 maxLength 32


element **KnowledgeField/name**

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<b>xsd:string</b>
properties	isRef 0 content simple nillable true

element **KnowledgeField/description**

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<b>xsd:string</b>
properties	isRef 0 content simple nillable true

element **KnowledgeField/code**

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	restriction of <b>xsd:string</b>
properties	isRef 0 content simple nillable false
facets	Kind Value annotation maxLength 10

### complexType KnowledgeRequirement

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
children	<a href="#">tns:guid</a> <a href="#">tns:text</a> <a href="#">tns:skolfsId</a> <a href="#">tns:year</a> <a href="#">tns:gradeStep</a>
used by	elements <a href="#">Subject/knowledgeRequirements</a> <a href="#">SubjectKnowledgeRequirements/knowledgeRequirements</a> <a href="#">Course/knowledgeRequirements</a>
annotation	documentation Year is used when KnowledgeRequirement is owned by Subjects.

### element KnowledgeRequirement/guid

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<b>Guid</b>
properties	isRef 0 content simple nillable true
facets	Kind Value annotation minLength 1 maxLength 32

### element KnowledgeRequirement/text

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<b>xsd:string</b>
properties	isRef 0 content simple nillable true

### element KnowledgeRequirement/skolfsId

diagram	
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namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple nillable false
annotation	documentation SKOLFS number

### element KnowledgeRequirement/year

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	restriction of <b>xsd:string</b>
properties	isRef 0 content simple nillable true
facets	Kind Value annotation maxLength 2

### element KnowledgeRequirement/gradeStep

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	restriction of <b>xsd:string</b>
properties	isRef 0 content simple nillable false
facets	Kind Value annotation maxLength 3

### complexType ListCoursesAndSubjects

diagram	<p>Used when searching for subjects or courses.</p> <p>Courses always have the relation to the subject.</p>
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
children	<a href="#">tns:courseName</a> <a href="#">tns:courseCode</a> <a href="#">tns:subjectName</a> <a href="#">tns:subjectCode</a>
annotation	documentation Used when searching for subjects or courses. Courses always have the relation to the subject.

### element ListCoursesAndSubjects/courseName

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	xsd:string
properties	isRef 0 content simple

### element ListCoursesAndSubjects/courseCode

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	xsd:string
properties	isRef 0 content simple

### element ListCoursesAndSubjects/subjectName

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	xsd:string
properties	isRef 0 content simple

### element ListCoursesAndSubjects/subjectCode

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	xsd:string
properties	isRef 0 content simple


### complexType Pair

diagram	<p>Light weight base object for List methods</p>
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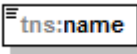


namespace	http://syllabus2011subject.types.skolverket.se/v1_1
children	<a href="#">tns:code</a> <a href="#">tns:name</a> <a href="#">tns:point</a>
used by	complexTypees <a href="#">CoursePair</a> <a href="#">SubjectPair</a>
annotation	documentation Light weight base object for List methods

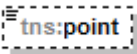
#### element **Pair/code**

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<b>xsd:string</b>
properties	isRef 0 content simple

#### element **Pair/name**

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<b>xsd:string</b>
properties	isRef 0 content simple

#### element **Pair/point**

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<b>xsd:string</b>
properties	isRef 0 minOcc 0 maxOcc 1 content simple

## complexType Subject


diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	extension of <a href="#">tns:KnowledgeField</a>
properties	base tns:KnowledgeField
children	<a href="#">tns:guid</a> <a href="#">tns:name</a> <a href="#">tns:description</a> <a href="#">tns:code</a> <a href="#">tns:gradeScale</a> <a href="#">tns:purpose</a> <a href="#">tns:skolfsld</a> <a href="#">tns:applianceDate</a> <a href="#">tns:courses</a> <a href="#">tns:centralContents</a> <a href="#">tns:knowledgeRequirements</a> <a href="#">tns:typeOfSchooling</a> <a href="#">tns:category</a>

## element Subject/gradeScale

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1

type	<b>xsd:string</b>
properties	isRef 0 content simple nillable true

### element **Subject/purpose**

diagram	 <b>tns:purpose</b>
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<b>xsd:string</b>
properties	isRef 0 content simple nillable true

### element **Subject/skolfsld**

diagram	 <b>tns:skolfsld</b> SKOLFS number
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<b>xsd:string</b>
properties	isRef 0 content simple nillable false
annotation	documentation SKOLFS number

### element **Subject/applianceDate**

diagram	 <b>tns:applianceDate</b> Effective date
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<b>xsd:dateTime</b>
properties	isRef 0 content simple nillable false
annotation	documentation Effective date

element **Subject/courses**

<p>diagram</p>	
<p>namespace</p>	<p><a href="http://syllabus2011subject.types.skolverket.se/v1_1">http://syllabus2011subject.types.skolverket.se/v1_1</a></p>
<p>type</p>	<p><a href="#">tns:Course</a></p>
<p>properties</p>	<p>isRef 0 minOcc 0 maxOcc unbounded content complex</p>
<p>children</p>	<p><a href="#">tns:guid</a> <a href="#">tns:name</a> <a href="#">tns:description</a> <a href="#">tns:code</a> <a href="#">tns:centralContent</a> <a href="#">tns:point</a> <a href="#">tns:knowledgeRequirements</a> <a href="#">tns:alternativeCourseCode</a></p>

element **Subject/centralContents**

<p>diagram</p>	
<p>namespace</p>	<p><a href="http://syllabus2011subject.types.skolverket.se/v1_1">http://syllabus2011subject.types.skolverket.se/v1_1</a></p>
<p>type</p>	<p><a href="#">tns:CentralContent</a></p>
<p>properties</p>	<p>isRef 0 minOcc 0 maxOcc unbounded content complex</p>
<p>children</p>	<p><a href="#">tns:guid</a> <a href="#">tns:text</a> <a href="#">tns:year</a></p>

element **Subject/knowledgeRequirements**

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<a href="#">tns:KnowledgeRequirement</a>
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	<a href="#">tns:guid</a> <a href="#">tns:text</a> <a href="#">tns:skolfsId</a> <a href="#">tns:year</a> <a href="#">tns:gradeStep</a>

element **Subject/typeOfSchooling**

diagram																												
namespace	http://syllabus2011subject.types.skolverket.se/v1_1																											
type	<b>tns:TypeOfSchooling</b>																											
properties	isRef 0 content simple																											
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>COMPULSORY_SCHOOL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>UPPER_SECONDARY_EDUCATION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SWEDISH_FOR_IMMIGRANTS</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SAMI_SCHOOL</td> <td></td> </tr> <tr> <td>enumeration</td> <td>EDU_FOR_ADULTS_WITH_LEARNING_DISABILITIES</td> <td></td> </tr> <tr> <td>enumeration</td> <td>EDU_FOR_PUPILS_WITH_LEARNING_DISABILITIES</td> <td></td> </tr> <tr> <td>enumeration</td> <td>ADULT_SECONDARY_EDUCATION</td> <td></td> </tr> <tr> <td>enumeration</td> <td>SPECIAL_SCHOOL_FOR_PUPILS_WITH_IMPAIRED_HEARING</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	COMPULSORY_SCHOOL		enumeration	UPPER_SECONDARY_EDUCATION		enumeration	SWEDISH_FOR_IMMIGRANTS		enumeration	SAMI_SCHOOL		enumeration	EDU_FOR_ADULTS_WITH_LEARNING_DISABILITIES		enumeration	EDU_FOR_PUPILS_WITH_LEARNING_DISABILITIES		enumeration	ADULT_SECONDARY_EDUCATION		enumeration	SPECIAL_SCHOOL_FOR_PUPILS_WITH_IMPAIRED_HEARING	
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element **Subject/category**

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1

type	<b>tns:CategoryOfSubject</b>		
properties	isRef	0	
	minOcc	0	
	maxOcc	unbounded	
	content	simple	
facets	Kind	Value	annotation
	enumeration	NATURAL_SCIENCES	
	enumeration	SOCIAL_SCIENCES	

### complexType SubjectKnowledgeRequirements

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	extension of <a href="#">tns:KnowledgeField</a>
properties	base tns:KnowledgeField
children	<a href="#">tns:guid</a> <a href="#">tns:name</a> <a href="#">tns:description</a> <a href="#">tns:code</a> <a href="#">tns:knowledgeRequirements</a>

### element SubjectKnowledgeRequirements/knowledgeRequirements

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<a href="#">tns:KnowledgeRequirement</a>

properties	isRef 0 minOcc 1 maxOcc unbounded content complex
children	<a href="#">tns:guid</a> <a href="#">tns:text</a> <a href="#">tns:skolfsld</a> <a href="#">tns:year</a> <a href="#">tns:gradeStep</a>

### complexType SubjectPair

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	extension of <a href="#">tns:Pair</a>
properties	base tns:Pair
children	<a href="#">tns:code</a> <a href="#">tns:name</a> <a href="#">tns:point</a> <a href="#">tns:courses</a>

### element SubjectPair/courses

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	<a href="#">tns:CoursePair</a>
properties	isRef 0 minOcc 0 maxOcc unbounded content complex
children	<a href="#">tns:code</a> <a href="#">tns:name</a> <a href="#">tns:point</a>

### complexType SubjectServiceStatus

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
children	<a href="#">tns:code</a> <a href="#">tns:applianceDate</a> <a href="#">tns:status</a>

### element SubjectServiceStatus/code

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	xsd:string
properties	isRef 0 content simple

### element SubjectServiceStatus/applianceDate

diagram	
namespace	http://syllabus2011subject.types.skolverket.se/v1_1
type	xsd:dateTime
properties	isRef 0 content simple

### element SubjectServiceStatus/status

diagram													
namespace	http://syllabus2011subject.types.skolverket.se/v1_1												
type	tns:Status												
properties	isRef 0 content simple												
facets	<table border="0"> <tr> <td>Kind</td> <td>Value</td> <td>annotation</td> </tr> <tr> <td>enumeration</td> <td>NOT_FOUND</td> <td></td> </tr> <tr> <td>enumeration</td> <td>UPDATED</td> <td></td> </tr> <tr> <td>enumeration</td> <td>CREATED</td> <td></td> </tr> </table>	Kind	Value	annotation	enumeration	NOT_FOUND		enumeration	UPDATED		enumeration	CREATED	
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