

Course object model

Property	Required	Patchable	Type	Remarks
id	✓		guid	Uniquely generated on POST, but can be set if desired. Should always be unique within the document store.
externalId	✓	✓	string	Required external identifier for provider. Needs to be unique
internalId		✓	string	Program run ID
edudexProgramUrl		✓	string	When applicable, this will hold the edudex url from which the course was imported
status	✓		enum	Allowed values: Course Status Enum
source	✓		enum	The source of the course Allowed values: Source Enum
sourceDisplayValue			enum	Friendly description of the Source Enum
name	✓	✓	string	The name of the course.
shortName		✓	string	The short name of the course
categoryCode [DEPRECATED]		✓	enum	Allowed values: Category Code Enum [DEPRECATED] Please use the segment and subsegment properties instead
categoryCodeDisplayValue [DEPRECATED]			enum	Friendly description for the Category Code Enum
domainCode [DEPRECATED]		✓	enum	Allowed values: Domain Code Enum [DEPRECATED] Please use the segment and subsegment properties instead
domainCodeDisplayValue [DEPRECATED]			enum	Friendly description for the Domain Code enum
domainCodeRijksoverheid [DEPRECATED]		✓	enum	The domain for the Rijksoverheid Allowed values: Domain Code Rijksoverheid Enum [DEPRECATED] Please use the segment and subsegment properties instead
domainCodeRijksoverheidDisplayValue [DEPRECATED]			enum	Friendly description for the Domain Code Rijksoverheid Enum
educationLevelCode		✓	enum	Allowed values: Education Level Code Enum
educationLevelCodeDisplayValue			enum	Friendly description for the Education Level Code Enum
segment		✓	object	Allowed values: "Name" properties retrieved from the "/provider/v1/segments" endpoint
subSegment	i	✓	object	Allowed values: "Name" properties retrieved from the "/provider/v1/sub-segments" endpoint. i Required in case "segment" is not empty and course not from Edudex. ⚠ The subSegment has to be related to the segment. To see what subSegments are related to a segment use the "subSegments" expand on "/provider/v1/segments/{segmentId}"
providerId	✓		guid	Required, must be a valid provider identifier. If connected with scope read: course or write:course all API methods (GET, POST, DELETE, etc) must filter on the claim provider-id.
learningMethod	✓	✓	object	Each course has to have at least 1 learning method.

learningMethod.type	✓	✓	enum	Allowed values: Learning Method Type Enum In case the learning method is SelfPlanned, no planning.startmoments are allowed.
learningMethod.typeDisplayValue		✓	enum	Allowed values: Learning Method Type Enum
learningMethod.format		✓	enum	Allowed values: Learning Method Format Enum
learningMethod.formatDisplayValue		✓	enum	Allowed values: Learning Method Format Enum
learningMethod.language		✓	string	Language of the course
learningMethod.languageMaterial		✓	string	Language of the material supplied with the course
learningMethod.studyLoad		✓	object	The indicated study load for the course
learningMethod.studyLoad.value		✓	decimal	Indicated study time in hours
learningMethod.studyLoad.unit		✓	enum	Indicated study time Allowed values: Study Load Period Enum
learningmethod.contactSessions		✓	int	The number of sessions present in this course
learningMethod.costs	✓	✓	object	The costs information for a course.
learningMethod.costs.details	✓	✓	array	An array of cost details objects. Important! The costs are based on the date of ordering, not based on the start date of the startmoment!
learningMethod.costs.details[n].startDate		✓	date time (ISO_8601)	The start date from when this cost details information is valid.
learningMethod.costs.details[n].endDate		✓	date time (ISO_8601)	The end date until when this cost details information is valid.
learningMethod.costs.details[n].currencyCode		✓	enum	Allowed values: Currency Code Enum
learningMethod.costs.details[n].invoiceItems	✓	✓	array	The invoice items belonging to this cost details instance.
learningMethod.costs.details[n].invoiceItems[n].costType	✓	✓	enum	Allowed values : Cost Types Enum
learningMethod.costs.details[n].invoiceItems[n].costTypeDisplayValue		✓	string	Allowed values : Cost Types Enum
learningMethod.costs.details[n].invoiceItems[n].quantity		✓	integer	The number of times this item will be invoiced.
learningMethod.costs.details[n].invoiceItems[n].priceBeforeTax	✓	✓	decimal	The price of this invoice item excluding tax.
learningMethod.costs.details[n].invoiceItems[n].vatAmount	✓	✓	decimal	The VAT of this invoice item.
learningMethod.costs.details[n].invoiceItems[n].vatCountry		✓	string	The country where the VAT is going to be charged
learningMethod.costs.details[n].invoiceItems[n].vatPercentage		✓	decimal	The VAT % that is being charged
learningMethod.costs.details[n].invoiceItems[n].vatExemptAmount	✓	✓	decimal	The VAT replacement of this invoice item for companies (accounts) that are VAT exempt.
learningMethod.costs.details[n].invoiceItems[n].vatExemptAmountVAT	✓	✓	decimal	The VAT amount companies who are VAT exempt pay
learningMethod.costs.details[n].invoiceItems[n].isOptional			boolean?	Costs can be optional and not taken into account for price calculations
learningMethod.duration	✓	✓	object	Object that contains the duration of the course in the form of length and unit

learningMethod.duration.value	✓	✓	decimal	A positive value higher than zero.
learningMethod.duration.unit	✓	✓	enum	Allowed values: Duration Unit Enum
learningMethod.planning		✓	object	The planning information for this learningmethod.
learningMethod.planning.startMoments		✓	array	The list of startMoments. If learningMethod.type equals "eLearning", then startMoments should be empty.
learningMethod.planning.startMoments[n].externalId	✓	✓	string	External identifier for the startmoment. Needs to be unique in the course
learningMethod.planning.startMoments[n].type		✓	enum	Allowed values: Start Moment Type Enum
learningMethod.planning.startMoments[n].contactSessions		✓	int	The number of sessions present in this startmoment
learningMethod.planning.startMoments[n].city	✓	✓	string	The location where the startmoment will take place.
learningMethod.planning.startMoments[n].dayOfWeek		✓	enum	Allowed values: sun, mon, tue, wed, thu, fri, sat
learningMethod.planning.startMoments[n].startDate	✓	✓	object	The startmoment start date object.
learningMethod.planning.startMoments[n].startDate.day		✓	integer	The day of the start date.
learningMethod.planning.startMoments[n].startDate.month	✓	✓	integer	The month of the start date.
learningMethod.planning.startMoments[n].startDate.year	✓	✓	integer	The year of the start date.
learningMethod.planning.startMoments[n].cutOffDate	i	✓	string	i CutOffDate is required when product type is "Incompany" and it must be specified for every startmoment
learningMethod.planning.startMoments[n].startGuaranteed		✓	boolean?	Indication whether it is guaranteed that this startmoment will take place.
learningMethod.planning.startMoments[n].minParticipants		✓	integer	The minimum number of participants required on a course
learningMethod.planning.startMoments[n].maxParticipants		✓	integer	The maximum number of participants allowed on a course
learningMethod.planning.startMoments[n].invoiceItems		✓	array	The costs information for a course.
learningMethod.planning.startMoments[n].invoiceItems[n].costType	✓	✓	enum	Allowed values : Cost Types Enum
learningMethod.planning.startMoments[n].invoiceItems[n].quantity		✓	integer	The number of items
learningMethod.planning.startMoments[n].invoiceItems[n].priceBeforeTax	✓	✓	decimal	The price of this item excluding tax.
learningMethod.planning.startMoments[n].invoiceItems[n].vatAmount	✓	✓	decimal	The VAT of this item.
learningMethod.planning.startMoments[n].invoiceItems[n].vatCountry		✓	string	The country where the VAT is going to be charged
learningMethod.planning.startMoments[n].invoiceItems[n].vatPercentage		✓	decimal	The VAT % that is being charged
learningMethod.planning.startMoments[n].invoiceItems[n].vatExemptAmount	✓	✓	decimal	The price of this item for companies (accounts) that are VAT exempt.
learningMethod.planning.startMoments[n].invoiceItems[n].vatExemptAmountVAT	✓	✓	decimal	The VAT of this item for companies (accounts) that are VAT exempt.
learningMethod.planning.startMoments[n].invoiceItems[n].isOptional			boolean?	Costs can be optional and not taken into account for price calculations
learningMethod.planning.startMoments[n].modules	✓	✓	array	All modules within this startmoment.

learningMethod.planning.startMoments[n].modules[n].name	✓	✓	string	The name of the module.
learningMethod.planning.startMoments[n].modules[n].city		✓	string	The location where the module will take place.
learningMethod.planning.startMoments[n].modules[n].dayOfWeek		✓	enum	Allowed values: sun, mon, tue, wed, thu, fri, sat
learningMethod.planning.startMoments[n].modules[n].events	✓	✓	array	All events of this module.
learningMethod.planning.startMoments[n].modules[n].events[n].externalId		✓	string	External identifier for the event
learningMethod.planning.startMoments[n].modules[n].events[n].eventDate	✓	✓	date time (ISO_8601)	The date when this event will take place.
learningMethod.planning.startMoments[n].modules[n].events[n].startTime		✓	date time (ISO_8601)	The start time of this event.
learningMethod.planning.startMoments[n].modules[n].events[n].endTime		✓	date time (ISO_8601)	The end time of this event.
learningMethod.planning.startMoments[n].modules[n].events[n].city		✓	string	The location where the event will take place.
learningMethod.planning.startMoments[n].modules[n].events[n].dayOfWeek		✓	enum	Allowed values: sun, mon, tue, wed, thu, fri, sat
learningMethod.planning.startMoments[n].modules[n].events[n].building		✓	string	The building in which the event will take place
learningMethod.planning.startMoments[n].modules[n].events[n].room		✓	string	The room in which the event will take place
diplomaType		✓	enum	Allowed values: Diploma Type Enum
diplomaTypeDisplayValue			enum	
crebo		✓	string	The number through which the course is registered in the Centraal Register Beroepsopleidingen.
croho		✓	string	The number through which the course is registered in the Centraal Register Opleidingen Hoger Onderwijs.
isProfessionalCourse			boolean	Declares if the course material is professional or hobby-based.
content		✓	array	A list of content items describing the course.
content[n].description		✓	string	The description of the content.
content[n].descriptionHtml		✓	string	The description of the content in HTML format.
content[n].intro		✓	string	The introduction text of the content.
content[n].introHtml		✓	string	The introduction text of the content in HTML format.
content[n].blocks		✓	array	The course content blocks.
content[n].blocks[n].heading	✓	✓	string	The heading of a course content block.
content[n].blocks[n].type	✓	✓	enum	Allowed values: Content Block Type Enum
content[n].blocks[n].body		✓	string	The body of a course content block.
content[n].blocks[n].bodyHtml		✓	string	The body of a course content block in HTML format.
startDate		✓	date time (ISO_8601)	The start date of this course.
endDate		✓	date time (ISO_8601)	The end date of this course.
commercialPartner		✓	enum	On POST course, brandOwner will be applied if left empty Allowed values: Commercial Partner Enum
commercialPartnerDisplayValue			enum	Friendly description of the commercialPartner enum value

credit		✓	object	Credits which will be obtained when following this course
credit.value		✓	decimal	Amount of points which you can get on this course
credit.type		✓	enum	Type of classification which is applicable for this course Allowed values: Credit Type Enum
requirements		✓	object	Requirements which you need to have in order to follow this course
requirements.type		✓	enum	Type of requirement in order to follow this course Allowed values: Requirement Type Enum
requirements.description[n]		✓	array	Descriptions of the requirement in order to follow this course
targetSector[n]		✓	array	The target profession for whom the course is intended
targetSector.value		✓	enum	Allowed values: Target Sector Enum
targetSectorRijksoverheid[n]		✓	array	The target sector for the Rijksoverheid
targetSectorRijksoverheid.value		✓	enum	Allowed values: Target Sector Rijksoverheid Enum
competences		✓	array	Competences which you will obtain from following this course
competences[n].value		✓	enum	A competence which you will obtain from following this course Allowed values: Competences Type Enum
subsidies		✓	array	The subsidies
subsidies[n].value		✓	enum	Allowed values: Subsidy Enum
competencesRijksoverheids		✓	array	
competencesRijksoverheid[n].value		✓	enum	Name of the competences Allowed values: Competences Rijksoverheid Type Enum
accreditation		✓	object	Type of accreditation you will achieve with this course
accreditation.type		✓	enum	The type of accreditation Allowed values: Accreditation Type Enum
accreditation.typeOther		✓	string	If the type is not defined, providers have the possibility to enter a string here
accreditation.validFrom		✓	date time (ISO_8601)	Valid from
accreditation.validTo		✓	date time (ISO_8601)	Valid to
accreditation.points		✓	decimal	The points you will get with this accreditation(if any)
providerLmsLink		✓	string	The link to the learning management system of the provider
productType		✓	enum	The product type of the course Allowed values: Product Type Enum
searchword		✓	array	
searchword[n]		✓	string	The name of the search word
deleted			boolean	Indicates whether the course is soft deleted.
dateDeleted			date time (ISO 8601)	If the course has been soft deleted, this property indicates the date on which the soft deletion occurred.