Happy Path								
#	method	endpoint	type of test	summary	tests	expected result	expected status	
1	GET	/courses	positive	Get all courses without any filter and query params	1. Check the status code 2. Check the count 3. Check if the count equals the array length 4. Check a req. id	Res. body contains an array with all courses; Res. body contains a req. id; Res. body contains a count to equal quantity of courses	200 OK	
2	GET	/courses	positive	Get all: use a filter with different conditions	 Check the status code Check the count Check if the limit equals the array length Check a req. id 	Res.body contains an array with courses; Res. body contains a req. id; Res.body contains count to eql. array length	200 OK	
3	GET	/courses	positive	Get all: the limit parameter eql 0	 Check the status code Check the count Check if the count equals the array length Check a req. id 	Res.body contains an array with all courses; Res. body contains a req. id; Res.body contains count to eql. quantity of courses	200 OK	
4	GET	/courses	positive	Get all: the limit parameter eql 12	Check the status code Check the count Check the response body Check a req. id	Res.body contains an array with courses length 12; Res. body contains a req. id; Res.body contains count to eql. quantity of courses	200 OK	
5	GET	/courses	positive	Get all: the skip parameter eql 5	Check the status code Check the count Check the response body Check a req. id Check the first course's title	Res.body contains an array with all courses length = 10; Res. body contains a req. id; Res.body contains count to eql. quantity of courses Title of first course in the array - "Introduction to JavaScript"	200 OK	
6	GET	/courses	positive	Get all: the skip parameter = 0	1. Check the status code 2. Check the count 3. Check if the array of courses length = 10 4. Check a req. id	Res.body contains an array with all courses length = 10; Res. body contains a req. id; Res.body contains count to eql. quantity of courses	200 OK	
	POST	/courses	positive	Create a new course	Check the status code Check if the res.body contains data Check a req. id	Res.body contains data of created course Res. body contains a req. id;	201 Created	

8	PUT	/courses/:id	positive	Update a course by id	Check the status code Check if the res.body contains data Check a req. id	Res.body contains data of updated course Res. body contains a req. id;	200 OK
9	DELETE	/courses/:id	positive	Delete a course by id	Check the status code Check if the res.body contains a message Check a req. id	Res.body contains a message Res. body contains a req. id;	200 OK
10	057	, ,,,		Get a deleted course by id	Check the status code Check an error message Check a req. id	An error message	404 Not found
	GET GET	/courses/:id		Get an existed course by id	Check the status code Check if res.body contains data about the course Check a req. id	Res.body contains data about the course; Res. body contains a req. id;	200 OK
11	GET	/courses/:id	positive				
Nega	ntive Cases						
12	GET	/courses	negative	Get all: the skip parameter = 80	Check the status code Check the count Check the response body Check a req. id	Res.body contains an empty array; Res.body contains a req.id; Res.body contains count to eql. quantity of courses in the database	200 OK
13	GET	/courses	negative	Get all: the skip parameter eql -1	Check the status code Check the response body	Res.body contains an array with courses except the first one; Res.body contains a req.id;	200 OK
14	GET	/courses	negative	Get all: the limit parameter eql -1	1. Check the status code 2. Check the count 3. Check the limit 4. Check a req.id	Res.body contains an array with 1 object; Res.body contains a req.id; Res.body contains count to eql. quantity of courses in the database	200 OK
15	GET	/courses	negative	Get all: the limit parameter eql 1.1	Check the status code Check the count Check the limit Check a req.id	Res.body contains an array with courses length 1; Res.body contains a req.id; Res.body contains count to eql. all quantity of courses	200 OK

16	GET	/courses	negative	Get all: the skip parameter = 1.1	1. Check the status code 2. Check a res.body 3. Check a req.id 4. Check an array length	Res.body contains an array with courses length 10; Res.body contains a req.id; The first course has the title "Automating in the Browser Using JavaScript"	200 OK
17	GET	/courses	negative	Get all: the limit parameter = 80	Check the status code Check a res.body Check a req.id Check an array length	Res.body contains an array with all courses; Res.body contains a req.id; Res.body contains count to eql. quantity of courses	200 OK
18	POST	/courses	negative	Send a request body without one required field	1.Check a status code 2.Check an error message	An error message contains fact	400 Bad request
19	POST	/courses	negative	Send an empty request body	1.Check a status code 2.Check an error message	An error message contains fact	400 Bad request
20	POST	/courses	negative	Send a request with PATCH method	1.Check a status code 2.Check an error message	An error message about wrong route	404 Not found
21	POST	/courses	negative	Send a request body with a different invalid data (JSON file)	1.Check a status code 2.Check an error message	An error message contains fact	400 Bad request
22	PUT	/courses/:id	negative	Send a request body with a different inavild data (JSON file)	1.Check a status code 2.Check an error message	An error message contains fact	400 Bad request
23	PUT	/courses/:id	negative	Send a request body without one required field	1.Check a status code 2.Check an error message	An error message contains fact	400 Bad request
24	PUT	/courses/:id	negative	Send an empty request body	1.Check a status code 2.Check an error message	An error message contains fact	400 Bad request
25	PUT	/courses/:id	negative	Send a request with PATCH method	1.Check a status code 2.Check an error message	An error message about wrong route	404 Not found
26	PUT	/courses/:id	negative	Use a wrong id	1.Check a status code 2.Check an error message	An error message contains fact	404 Not found
27	DELETE	/courses/:id	negative	Use a wrong id	1.Check a status code 2.Check an error message	An error message contains fact	404 Not found
28	DELETE	/courses/:id	negative	Send a request with PATCH method	1.Check a status code 2.Check an error message	An error message about wrong route	404 Not found
29	GET	/courses/:id	negative	Use a wrong id	1.Check a status code 2.Check an error message	An error message contains fact	404 Not found