

# Course API

## Create

### Header (Method **Post**)

**http://localhost:27035/api/Course/Create**

## Body

```
{
  "name": "ai165",
  "courseCode": "aei sn2024",
  "description": "hai",
  "year": 2012,
  "instructorId": "123fec2a-290b-42e1-9af9-fb299ca05b58",
  "image": "a.jpg"
}
```

## Response (NotVaild ? badrequest : Created201)

```
{
  "courseId": 22,
  "name": "ai165",
  "courseCode": "aei sn2024",
  "description": "hai",
  "year": 2012,
  "instructorId": "123fec2a-290b-42e1-9af9-fb299ca05b58",
  "image": "a.jpg"
}
```

## GetByName

### Header (Method **Get**)

**http://localhost:27035/api/Course/GetByName/ai**

## Nobody

## Response

```
{
  "courseId": 19,
  "name": "ai",
  "courseCode": "ai 2024",
  "instructorId": "123fec2a-290b-42e1-9af9-fb299ca05b58",
  "studentCourses": null
}
```

## Update

**Header (Method **Put**)**

**http://localhost:27035/api/Course/Update/20**

## Body

```
{
  "name": "it",
  "courseCode": "it12",
  "description": "technology",
  "year": 2012,
  "instructorId": "123fec2a-290b-42e1-9af9-fb299ca05b58",
  "image": "a.jpg"
}
```

## Response (NotVaild ? badrequest : 200Ok)

```
{
  "message": "Course updated successfully"
}
```

## GetById

**Header (Method **Get**)**

**http://localhost:27035/api/Course/GetById/20**

## NoBody

## Response

```
{
  "courseId": 20,
  "name": "ai1",
  "courseCode": "ai s2024",
  "instructorId": "123fec2a-290b-42e1-9af9-fb299ca05b58",
  "studentCourses": null
}
```

## Delete

Header (Method **Delete**)

<http://localhost:27035/api/Course/Delete/5>

## No Body

Response (!course ? Notfound : 200Ok)

```
{
  "message": "Course deleted successfully"
}
```

## GetAll

Header (Method **Get**)

<http://localhost:27035/api/Course/GetAll>

## NoBody

Response (!course ? Notfound : 200Ok)

```
[
  {
    "courseId": 5,
    "name": "cs",
    "courseCode": "cs12",
    "instructorId": "123fec2a-290b-42e1-9af9-fb299ca05b58",
    "studentCourses": null
  },
  {
    "courseId": 7,
    "name": "is",
    "courseCode": "isdd",
    "instructorId": "123fec2a-290b-42e1-9af9-fb299ca05b58",
    "studentCourses": null
  }
]
```