```
                    Course
  ────────────────────────────────────────────
  -id:String
  -name:String
  -major:String
  -code:String
  -hours:int
  -isCore:boolean
  -finalExamTime: LocalDateTime
  ────────────────────────────────────────────
  +CRUD
  +getCoursesByHours(int hours):ArrayList<Course>
  +getCoursesByMajor(String major):ArrayList<Course>
  +getCourseByCode(String code):Course
  +changeCourseCore(String id):Boolean
```
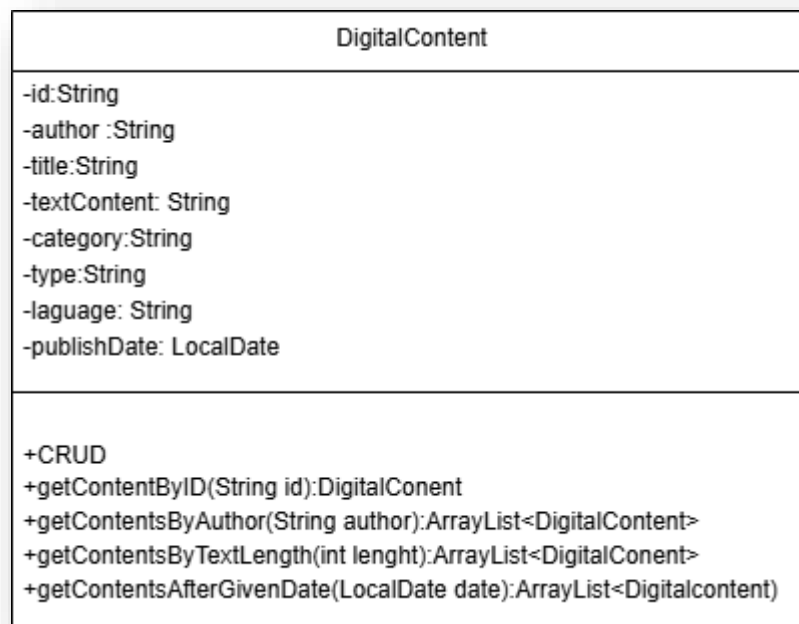
To understand this UML better, this model represents Courses for students in the LMS, an important variable that I should've added is a Student variable, I will come back to the project later and add it.

```
                    DigitalContent
  ────────────────────────────────────────────
  -id:String
  -author :String
  -title:String
  -textContent: String
  -category:String
  -type:String
  -laguage: String
  -publishDate: LocalDate
  ────────────────────────────────────────────
  +CRUD
  +getContentByID(String id):DigitalConent
  +getContentsByAuthor(String author):ArrayList<DigitalContent>
  +getContentsByTextLength(int lenght):ArrayList<DigitalConent>
  +getContentsAfterGivenDate(LocalDate date):ArrayList<Digitalcontent>
```

To understand this UML better, this model represents how some LMSs provides a digital library