1. Create a new course POST /api/courses Request body: { "name": "string", "description": "string", "start\_date": "date", "end\_date": "date" }

2. Get a list of all courses GET /api/courses

3. Get a specific course by ID GET /api/courses/{course\_id}

4. Update a specific course by

ID PUT /api/courses/{course\_id} Request body: { "name": "string", "description": "string", "start\_date": "date", "end\_date": "date" }

5. Delete a specific course by

ID DELETE /api/courses/{course\_id}

6. Enroll a student in a course

POST /api/courses/{course\_id}/enroll Request body: { "student\_id": "integer" }

7. Get a list of all students enrolled in a course GET /api/courses/{course\_id}/students

8. Get a specific student's progress in a course GET /api/courses/{course\_id}/students/{student\_id}

9. Update a specific student's progress in a course PUT /api/courses/{course\_id}/students/{student\_id} Request body: { "progress": "integer" }

10. Get a list of all assignments in a course GET /api/courses/{course\_id}/assignments

11. Create a new assignment in a course POST /api/courses/{course\_id}/assignments Request body: { "name": "string", "description": "string", "due\_date": "date" }

12. Get a specific assignment by ID GET /api/courses/{course\_id}/assignments/{assignment\_id}

13. Update a specific assignment by ID PUT /api/courses/{course\_id}/assignments/{assignment\_id} Request body: { "name":