

Endpoint	Method	Description	Input JSON	Output JSON	Possible errors	Scope
/search	GET	Retrieve course information	None	id, code, name, description, division, department, prerequisites, exclusions, level, campus, term, meeting sections (array of code, size, enrolment, times (array of day, start, end, duration, location), instructors, breadths)	400: Course does not exist/missing course param, 500	All
/addcourse	POST	Add a course to the timetable	id, code, name, description, division, department, prerequisites, exclusions, level, campus, term, meeting sections (array of code, size, enrolment, times (array of day, start, end, duration, location), instructors, breadths)	status, message	400: Course does not exist/missing course param,	All
/removecourse	POST	Remove a course from the timetable	userid, courseid	status, message	400: userid or courseid does not exist	All
/newtimetable	GET	Obtain a new timetable	None	None	None	All
/savetimetable	PUT	Store the current timetable	userid	None	401: User is not logged in	Logged-in users
/deletetimetable	DELETE	Delete a timetable from the database	userid, timetableid	None	400: Timetable does not exist 401: User is not logged in	Logged-in users
/loadtimetable	GET	Get a saved timetable	code, name, instructor, meeting sections, days, timeslots, colour	None	400: Invalid email	Logged-in users
/addcomment	POST	add a comment from a user	email, comment	None	400: invalid email or comment, 500	All

/getcomment	GET	Get all comments from every user	None	{"email": "messages", "email": "messages", ..}	500: Server encountered an unexpected condition	All
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