

Programme Engine

Programme Search Engine

This is the API documentation of api.beuwi.app which is the search engine behind beuwi.app.

GET Get Faculties

```
https://api.beuwi.app/sta/faculties
```

Get all valid faculties and their short codes

Example Request

```
curl --location --request GET 'https://api.beuwi.app/sta/faculties'
```

Example Response

200 OK

Body Headers (17)

```
{
  "fss": "Social Sciences",
  "eng": "Engineering",
  "ffa": "Food & Agriculture",
  "fhe": "Humanities & Education",
  "fms": "Medical Sciences",
  "law": "Law",
  "fst": "Science & Technology",
  "fsp": "Sport"
}
```

GET Get Departments

```
https://api.beuwi.app/sta/faculties/fst
```

Get all departments and their shortcodes of a faculty



Valid faculties:

Faculty	Shortcode
Social Sciences	fss
Engineering	eng
Food & Agriculture	ffa
Humanities & Education	fhe
Medical Sciences	fms
Law	law
Science & Technology	fst
Sport	fsp

Example Request

```
curl --location --request GET 'https://api.beuwi.app/sta/faculties/fst'
```

Example Response

200 OK

Body Headers (17)

```
[
  {
    "abbr": "dms",
    "name": "Mathematics and Statistics"
  },
  {
    "abbr": "lifesciences",
    "name": "Life Sciences"
  },
  {

```

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GET Get Faculty Programmes

```
https://api.beuwi.app/sta/programmes/fst
```

Get all programmes of a faculty



Faculty	Shortcode
Social Sciences	fss
Engineering	eng
Food & Agriculture	ffa
Humanities & Education	fhe
Medical Sciences	fms
Law	law
Science & Technology	fst
Sport	fsp

Example Request

```
curl --location --request GET 'https://api.beuwi.app/sta/programmes/fst'
```

GET Get Subjects

```
https://api.beuwi.app/subjects
```

Gets all valid CSEC/CAPE subjects

Example Request

```
curl --location --request GET 'https://api.beuwi.app/subjects'
```

Example Response

200 OK

Body Headers (12)



```
{
  "level": "CAPE",
  "name": "Accounting (CAPE)",
  "id": 65
},
{
  "level": "CSEC",
  "name": "Additional Mathematics (CSEC)", View More
  "id": 9
}
```

GET Get Faculty Programme Count

```
https://api.beuwi.app/sta/stats
```

Get the total number of programmes for each faculty

Example Request

```
curl --location --request GET 'https://api.beuwi.app/sta/stats'
```

Example Response

200 OK

Body Headers (12)

```
{
  "Engineering": 14,
  "Food & Agriculture": 21,
  "Humanities & Education": 27,
  "Law": 1,
  "Medical Sciences": 8,
  "Science & Technology": 25,
  "Social Sciences": 23,
  "Sport": 3
}
```

GET Get Programmes

```
https://api.beuwi.app/programmes
```



Example Request

Get Programmes ▾

```
curl --location --request GET 'https://api.beuwi.app/programmes'
```

Example Response

200 OK

Body Headers (9)

```
[
  {
    "requirements": {
      "cape_passes": 2,
      "csec_passes": 5,
      "mandatory": [
        "English Language (CSEC)",
        "Mathematics (CSEC)"
      ],
      "combinations": [
```

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POST Get Department Programmes Show Qualified

```
https://api.beuwi.app/sta/programmes/fst/dcit
```

#Gets all programmes in the department and indicate which programmes are satisfied by the subjects given in the request

HEADERS

Content-Type

application/json

BODY raw

```
[
  "Caribbean Studies (CAPE)",
  "Communication Studies (CAPE)",
  "Physics (CAPE)",
  "Pure Mathematics (CAPE)",
  "Computer Science (CAPE)",
  "Mathematics (CSEC)",
  "English Language (CSEC)",
  "Additional Mathematics (CSEC)",
  "Information Technology (CSEC)",
```

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Example Request

```
curl --location --request POST 'https://api.beuwi.app/sta/programmes/fst/dcit' \
--header 'Content-Type: application/json' \
--data-raw '[
  "Caribbean Studies (CAPE)",
  "Communication Studies (CAPE)",
  "Physics (CAPE)",
  "Pure Mathematics (CAPE)",
  "Computer Science (CAPE)",
  "Mathematics (CSEC)",
  "English Language (CSEC)".
]
```

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Example Response

200 OK

Body Headers (12)

```
[
  {
    "requirements": {
      "cape_passes": 2,
      "csec_passes": 5,
      "mandatory": [
        "English Language (CSEC)",
        "Mathematics (CSEC)"
      ],
      "combinations": [
```

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POST Get Qualified Programmes

```
https://api.beuwi.app/programmes
```

Get all programmes that are satisfied by the subjects given

HEADERS

Content-Type

application/json

BODY raw

```
[
  "Caribbean Studies (CAPE)",
  "Communication Studies (CAPE)",
  "Chemistry (CAPE)",
  "Physics (CAPE)",
  "Mathematics (CSEC)",
  "English Language (CSEC)",
  "Principles of Accounts (CSEC)",
  "Certificate in Business Studies (CSEC)",
  "Physics (CSEC)"
]
```

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Example Request

```
curl --location --request POST 'https://api.beuwi.app/programmes' \
--header 'Content-Type: application/json' \
--data-raw '[
  "Caribbean Studies (CAPE)",
  "Communication Studies (CAPE)",
  "Chemistry (CAPE)",
  "Physics (CAPE)",
  "Mathematics (CSEC)",
  "English Language (CSEC)",
  "Principles of Accounts (CSEC)".
]
```

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Example Response

200 OK

Body Headers (12)

```
{
  "requirements": {
    "cape_passes": 0,
    "csec_passes": 3,
    "mandatory": [
      "English Language (CSEC)",
      "Mathematics (CSEC)"
    ],
    "combinations": []
  }
}
```

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