**UTB Student Exchange Programme Modules**

**School of Applied Sciences and Mathematics (SASM)**

\*The average Credit Value (CV) that the international students should

take must comply with their respective university CV's requirements.

**Semester 1: July – November 2019**

1. **Applied Mathematics and Economics**

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| **Code** | **Module Title** | **CV** |
| SM1103 | Introduction to Mathematics for Economics | 20 |
| SM1104 | Introductory Statistics | 10 |
| SM1101 | Engineering Mathematics | 10 |
| SM2201 | Differential Equations 1 | 10 |
| SM2202 | Computational Mathematics 1 | 10 |
| SM2203 | Principles of Econometrics | 20 |

1. **Food Science and Technology**

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| **Code** | **Module Title** | **CV** |
| SF1109 | Introduction to Food Science and Technology | 10 |
| SF1510 | Basic Biology for Food Science and Technology | 10 |
| SF2214 | Food Chemistry | 10 |
| SF2502 | Mass and Heat Transfer in Food Industry | 10 |
| SF2501 | Thermodynamics for Food Processing | 10 |
| SF2215 | Food Sensory and Flavour Science | 10 |
| SF2203 | Food Quality, Regulations and Standards | 10 |
| SF2204 | Food Preservation | 10 |
| SF3501 | Research Methodology | 10 |