

**“Excellence in Science, Technology  
and Environmental Sustainability”**

# **FACULTY OF SCIENCE AND NATURAL RESOURCES**

## **BACHELOR OF SCIENCE WITH HONORS**

BPKP CODE PROGRAMME OFFERED

**HG19 International Tropical Forestry**

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## HG19 INTERNATIONAL TROPICAL FORESTRY

| Year 1  | Year 2  |  |  | Year 3   |   |  | Year 4   |            |
|---|---|--|--|--|---|--|--|------------|
|   | Semester 1  | Semester 2   | Semester 3   | Semester 4   | Semester 5  | Semester 6   | Semester 7   | Semester 8 |
| UNIVERSITY CORE<br>(12 CREDIT HOURS)                    | <b>UW00202</b><br>Titas<br><b>UE00102</b><br>Ethics and Moral<br>(4 credit hours) | <b>UW00102</b><br>Ethnics relations<br><b>UC00102</b><br>Corporate<br>Communications<br><b>UK00202</b><br>Creative Thinking<br>and Writing<br>(6 credit hours) | <b>UW00302</b><br>Fundamentals of<br>Entrepreneursip<br>Culture<br>(2 credit hours)                |  |   |  |  |            |
| UNIVERSITY CORE<br>LANGUAGE<br>(8 CREDIT HOURS)         | <b>UXXXXX2</b><br>Language<br>(2 credit hours)                                    | <b>UXXXXX2</b><br>Language<br>(2 credit hours)   | <b>UXXXXX2</b><br>Language<br>(2 credit hours)   | <b>UXXXXX2</b><br>Language<br>(2 credit hours)   |   |  |  |            |
| UNIVERSITY<br>CORE<br>CO-CURRICULUM<br>(3 CREDIT HOURS) | <b>EJ11101</b><br>Co-Curriculum   | <b>EJ11201</b><br>Co-Curriculum  | <b>EJ11301</b><br>Co-Curriculum  |  |   |  |  |            |
| FACULTY CORE<br>(18 CREDIT HOURS)                       | <b>FC10103</b><br>Soil Science<br><b>FC10303</b><br>Dendrology                    | <b>FC10203</b><br>Plant<br>Pyhsiology<br><b>FC10403</b><br>Forest Ecology  | <b>FC20103</b><br>Biometrics   |  | <b>FC30102</b><br>Scientific Writing<br>and Research<br>Methods<br><b>FC30301</b><br>Forest Camp  |  |  |            |
| PROGRAMME<br>CORE<br>(62 CREDIT HOURS)                  | <b>FL10103</b><br>Forest<br>Protection  | <b>FK10202</b><br>Introduction to<br>Forest Products<br><b>FK10403</b><br>Wood Science   | <b>FS20103</b><br>Survey<br><b>FS20303</b><br>Management<br>and<br>Conservation<br>of Biodiversity | <b>FS20203</b><br>Forest Fire<br>Management<br><b>FS20403</b><br>Silviculture<br><b>FS20603</b><br>Forest Inventory<br><b>FP20203</b><br>Zoology and<br>Wildlife<br>Management | <b>FS30103</b><br>Forest<br>Management I<br><b>FS30303</b><br>International<br>and Regional<br>Forestry<br><b>FS30503</b><br>Forest<br>Engineering<br><b>FP30103</b><br>Geographical<br>Information<br>System | <b>FS30202</b><br>Forest and Wood<br>Products<br>Certification<br><b>FS30403</b><br>Forest Valuation<br><b>FS30603</b><br>Forest<br>Management II<br><b>FS30803</b><br>Project I | <b>FS40103</b><br>Community<br>Forestry and<br>Forest<br>Extension<br><b>FS40302</b><br>Seminar:<br>Special Topics<br><b>FS40503</b><br>Forest Policy<br>and Legislation<br><b>FS40703</b><br>Project II<br><b>FK40102</b><br>Timber Trade |            |

| HG19 INTERNATIONAL TROPICAL FORESTRY  |            |            |                            |                            |                            |                            |            |                             |
|---------------------------------------|------------|------------|----------------------------|----------------------------|----------------------------|----------------------------|------------|-----------------------------|
| Year 1                                | Year 2     |            |                            |                            | Year 3                     |                            | Year 4     |                             |
|                                       | Semester 1 | Semester 2 | Semester 3                 | Semester 4                 | Semester 5                 | Semester 6                 | Semester 7 | Semester 8                  |
| INDUSTRIAL TRAINING (12 CREDIT HOURS) |            |            |                            |                            |                            |                            |            | FS40212 Industrial Training |
| **ELECTIVE (12 CREDIT HOURS)          |            |            | FX2XXX3<br>Elective Course | FX2XXX3<br>Elective Course | FX3XXX3<br>Elective Course | FX3XXX3<br>Elective Course |            |                             |

**\*Notes:**

Course offered is subject to changes.

\*\* Choice of package offered in Complex of Forestry:

- Human Resource Management **FX30403**
- Environmental Land Use Planning **FX30603**
- Industrial Relation **FX30803**
- Management of Quality

| 2 <sup>nd</sup> Year                                |  | 3 <sup>rd</sup> Year                               |                          |
|---|--|--|--------------------------|
| 1 <sup>st</sup> Semester                            | 2 <sup>nd</sup> Semester                                     | 1 <sup>st</sup> Semester                           | 2 <sup>nd</sup> Semester |
| <b>FX20103</b><br>Fundamentals of Forest Entomology | <b>FX20203</b><br>Introduction to Plant Disease Management   | <b>FX30103</b><br>Forest Restoration               | <b>203</b>               |
| <b>FX20303</b><br>Nature Interpretation             | <b>FX20403</b><br>Foresters Knowledge and Skills             | <b>FX30303</b><br>Climate and Environmental Issues |                          |
| <b>FX20503</b><br>Accounting Principles             | <b>FX20603</b><br>Principles and Practices of Management     | <b>FX30503</b><br>Financial Management             |                          |
|   | <b>FX20803</b><br>Evaluation and Planning of Rural Community |  |                          |

