

## NEW STATISTICS (STAT) BS PROGRAM\_2024

| 1st YEAR      |              |              |           |  |               |              |              |           |
|---------------|--------------|--------------|-----------|--|---------------|--------------|--------------|-----------|
| Semester 1    | Prerequisite | ECTS Credits | Credits   |  | Semester 2    | Prerequisite | ECTS Credits | Credits   |
| STAT 101      |              | 6            | (3-2)4    |  | STAT 102      | STAT 101     | 6            | (3-2)4    |
| MATH 119      |              | 7            | (4-2)5    |  | MATH 120      | MATH 119     | 7.5          | (4-2)5    |
| ENG 101       |              | 6            | (4-0)4    |  | ENG 102       | ENG 101      | 6            | (4-0)4    |
| CEIT 101      |              | 4            | (2-2)3    |  | CENG 240      |              | 4            | (2-2)3    |
| STAT 112      |              | 5            | (3-2)4    |  | BA 100        |              | 2            | NC        |
|               |              |              |           |  | IS 100        |              | 1            | NC        |
| <b>TOTAL:</b> |              | <b>28</b>    | <b>20</b> |  | <b>TOTAL:</b> |              | <b>24.5</b>  | <b>16</b> |

| 2nd YEAR      |   |              |           |  |               |                       |              |           |
|---------------|---|--------------|-----------|--|---------------|-----------------------|--------------|-----------|
| Semester 3    | Prerequisite  | ECTS Credits | Credits   |  | Semester 4    | Prerequisite          | ECTS Credits | Credits   |
| STAT 203      |   | 6            | (3-2)4    |  | STAT 204      | STAT 203,<br>MATH 119 | 6            | (3-2)4    |
| STAT 291      | CENG 230<br>or<br>CENG240,<br>STAT 102 or<br>STAT 156 | 6            | (3-2)4    |  | STAT 295      | CENG 240              | 6            | (3-2)4    |
| MATH 219      | MATH 120  | 7            | (4-0)4    |  | STAT 250      | STAT 102              | 6            | (4-2)5    |
| MATH 260      |   | 5            | (3-0)3    |  | MATH 250      | MATH 120              | 9            | (4-2)5    |
| HIST 2201     |   | 2            | NC        |  | ENG 211       | ENG 101 -<br>ENG 102  | 4            | (3-0)3    |
| NDE           |   | 6            | (3-0)3    |  | HIST 2202     | HIST 2201             | 2            | NC        |
| <b>TOTAL:</b> |   | <b>32</b>    | <b>18</b> |  | <b>TOTAL:</b> |                       | <b>33</b>    | <b>21</b> |

| 3rd YEAR      |                                      |              |           |  |               |                       |              |           |
|---------------|--------------------------------------|--------------|-----------|--|---------------|-----------------------|--------------|-----------|
| Semester 5    | Prerequisite                         | ECTS Credits | Credits   |  | Semester 6    | Prerequisite          | ECTS Credits | Credits   |
| STAT 363      | MATH 260,<br>STAT 102 or<br>STAT 156 | 6            | (3-2)4    |  | STAT 364      | STAT 363              | 6            | (3-2)4    |
| STAT 365      | STAT 102 or<br>STAT 156 or<br>CD     | 6            | (4-2)5    |  | STAT 376      | STAT 204,<br>MATH 260 | 6            | (4-2)5    |
| STAT 303      | STAT 204-<br>MATH 120                | 6            | (3-2)4    |  | STAT 304      | STAT 303              | 6            | (3-2)4    |
| STAT 311      | STAT 291                             | 6            | (3-2)4    |  | STAT 361      | STAT 291              | 6            | (3-2)4    |
| TURK 303      |                                      | 2            | NC        |  | STAT 333      | STAT 295              | 6            | (3-2)4    |
| NDE           |                                      | 6            | (3-0)3    |  | TURK 304      |                       | 2            | NC        |
| <b>TOTAL:</b> |                                      | <b>30</b>    | <b>20</b> |  | <b>TOTAL:</b> |                       | <b>32</b>    | <b>21</b> |

| 4th YEAR      |                                |              |           |  |               |              |              |           |
|---------------|--------------------------------|--------------|-----------|--|---------------|--------------|--------------|-----------|
| Semester 7    | Prerequisite                   | ECTS Credits | Credits   |  | Semester 8    | Prerequisite | ECTS Credits | Credits   |
| STAT 457      | STAT 363 or CD                 | 6            | (3-2)4    |  | STAT 433      | STAT 411     | 6            | (3-2)4    |
| STAT 467      | MATH 260, STAT 102 or STAT 156 | 6            | (4-2)5    |  | DE            |              | 8            | (3-0)3    |
| STAT 411      | STAT 363, STAT 291             | 6            | (3-2)4    |  | DE            |              | 8            | (3-0)3    |
| DE            |                                | 8            | (3-0)3    |  | DE            |              | 8            | (3-0)3    |
| DE            |                                | 8            | (3-0)3    |  | DE            |              | 8            | (3-0)3    |
| <b>TOTAL:</b> |                                | <b>34</b>    | <b>19</b> |  | <b>TOTAL:</b> |              | <b>38</b>    | <b>16</b> |

**TOTAL CREDITS: 151**

**TOTAL ECTS CREDITS: 255.5**