

# READING AND WRITING BY BRAILLE

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| <b>1</b>  | Course Title:   | READING AND WRITING BY BRAILLE   |   |
| <b>2</b>  | Course Code:  | ÖZE2308  |   |
| <b>3</b>  | Type of Course:   | Compulsory   |   |
| <b>4</b>  | Level of Course:  | First Cycle  |   |
| <b>5</b>  | Year of Study:  | 2  |   |
| <b>6</b>  | Semester:   | 4  |   |
| <b>7</b>  | ECTS Credits Allocated:                                 | 2.00   |   |
| <b>8</b>  | Theoretical (hour/week):                                | 2.00   |   |
| <b>9</b>  | Practice (hour/week):                                   | 0.00   |   |
| <b>10</b> | Laboratory (hour/week):                                 | 0  |   |
| <b>11</b> | Prerequisites:  | None   |   |
| <b>12</b> | Language:   | Turkish  |   |
| <b>13</b> | Mode of Delivery:                                       | Face to face   |   |
| <b>14</b> | Course Coordinator:                                     | Öğr. Gör. SAKİNE ADIGÜZEL  |   |
| <b>15</b> | Course Lecturers:                                       | -  |   |
| <b>16</b> | Contact information of the Course Coordinator:          | asakine@uludag.edu.tr  |   |
| <b>17</b> | Website:  |  |   |
| <b>18</b> | Objective of the Course:                                | The goal of this course is to have students familiarize with Braille, learn to read and write Braille letters and signs in Turkish, learn to read and write Braille abbreviations, and learn to read and write Braille mathematical symbols.             |   |
| <b>19</b> | Contribution of the Course to Professional Development: | The content: familiarizes with Braille system, reads and writes Turkish letters and signs, reads and writes one word abbreviations in Braille, reads and writes with two letter abbreviations in Braille, reads and writes Braille mathematical symbols. |   |
| <b>20</b> | Learning Outcomes:                                      |  |   |
|           |   | <b>1</b>   | Understands braille history and its developing process      |
|           |   | <b>2</b>   | Knows non-tech and tech materials those use to type braille |
|           |   | <b>3</b>   | Explains Braille system.                                    |
|           |   | <b>4</b>   | Reads Turkish letters and signs in Braille.                 |
|           |   | <b>5</b>   | Writes Turkish letters and signs in Braille.                |
|           |   | <b>6</b>   | Reads and writes one word abbreviations in Braille.         |
|           |   | <b>7</b>   | Reads and writes two word abbreviations in Braille.         |
|           |   | <b>8</b>   |   |
|           |   | <b>9</b>   |   |
|           |   | <b>10</b>  |   |
| <b>21</b> | Course Content:   |  |   |
|           |   | <b>Course Content:</b>   |   |
| Week      | Theoretical   | Practice   |   |
| <b>1</b>  | Braille History, Louis Braille, Visual Impairment       |  |   |
| <b>2</b>  | Braille Types, Basic Braille Typing Systems             |  |   |

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| 3  | The Introduction to the Tech and Non-tech Devices those use to type braille |  |
| 4  | Braille Alphabet  |  |
| 5  | Braille Alphabet  |  |
| 6  | Braille Alphabet  |  |
| 7  | Introducing to Braille Alphabet   |  |
| 8  | Introducing to Braille Alphabet   |  |
| 9  | Braille Reading   |  |
| 10 | Braille Reading   |  |
| 11 | Braille Reading   |  |
| 12 | Braille Reading   |  |
| 13 | Typing numbers and dates in Braille   |  |
| 14 | Typing numbers and dates in Braille   |  |

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| 22 | Textbooks, References and/or Other Materials: | Şafak, P. (2017) Görenler için braille (kabartma yazı) rehberi. Ankara: PEGEM |
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| 23 | Assesment |  |
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| TERM LEARNING ACTIVITIES   |  | NUMBER | WEIGHT                |                     |                        |
|--|--|--------|-----------------------|---------------------|------------------------|
| Midterm Exam   |  | 1      | 40.00                 |                     |                        |
| Activites  |  |        | Number                | Duration (hour)     | Total Work Load (hour) |
| Final Exam   |  | 1      | 60.00                 | 2.00                | 28.00                  |
| Practicals/Labs  |  |        | 0                     | 0.00                | 0.00                   |
| Contribution of Term (Year) Learning Activities to Success Grade |  | 40.00  |                       | 2.00                | 28.00                  |
| Homeworks  |  |        | 0                     | 0.00                | 0.00                   |
| Contribution of Final Exam to Success Grade Projects             |  | 60.00  |                       | 0.00                | 0.00                   |
| Field Studies  |  |        | 0                     | 0.00                | 0.00                   |
| Measurements and Evaluation Techniques Used in the Course        |  |        | Multiple choice tests | Long response tests | 1.00                   |
| Others   |  |        | 0                     | 0.00                | 0.00                   |
| <b>24. ECTS/WORK LOAD TABLE</b>                                  |  |        |                       |                     |                        |
| Final Exams  |  | 1      |                       | 1.00                | 1.00                   |
| Total Work Load  |  |        |                       |                     | 58.00                  |
| Total work load/ 30 hr   |  |        |                       |                     | 1.93                   |
| ECTS Credit of the Course  |  |        |                       |                     | 2.00                   |

| 25  | CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |
|-----|---|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|
|     | PQ1   | PQ2 | PQ3 | PQ4 | PQ5 | PQ6 | PQ7 | PQ8 | PQ9 | PQ10 | PQ11 | PQ12 | PQ13 | PQ14 | PQ15 | PQ16 |
| ÖK1 | 5   | 4   | 5   | 5   | 4   | 5   | 4   | 5   | 4   | 5    | 5    | 5    | 5    | 5    | 5    | 5    |
| ÖK2 | 3   | 4   | 5   | 4   | 5   | 5   | 5   | 5   | 5   | 4    | 5    | 4    | 5    | 4    | 4    | 4    |
| ÖK3 | 4   | 5   | 4   | 5   | 5   | 5   | 4   | 4   | 4   | 4    | 5    | 4    | 5    | 4    | 4    | 4    |
| ÖK4 | 4   | 5   | 5   | 5   | 4   | 3   | 5   | 4   | 5   | 4    | 5    | 4    | 5    | 4    | 4    | 4    |

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| <b>ÖK5</b>   | 5                 | 5 | 4 | 4            | 5 | 5 | 4               | 5 | 4 | 5             | 5 | 4 | 5                  | 4 | 5 | 4 |
| <b>ÖK6</b>   | 5                 | 4 | 3 | 4            | 5 | 5 | 5               | 5 | 5 | 5             | 5 | 5 | 5                  | 5 | 5 | 5 |
| <b>ÖK7</b>   | 4                 | 5 | 5 | 4            | 5 | 4 | 5               | 5 | 5 | 5             | 5 | 5 | 4                  | 4 | 4 | 4 |
| <b>LO: Learning Objectives    PQ: Program Qualifications</b> |                   |   |   |              |   |   |                 |   |   |               |   |   |                    |   |   |   |
| <b>Contribution Level:</b>                                   | <b>1 very low</b> |   |   | <b>2 low</b> |   |   | <b>3 Medium</b> |   |   | <b>4 High</b> |   |   | <b>5 Very High</b> |   |   |   |