

## DAFTAR TABEL

|                                                                           |    |
|---------------------------------------------------------------------------|----|
| Table 2.1 Daftar Table Index Random Consistention (IR) .....              | 18 |
| Table 2.2 Simbol Use Case Diagram.....                                    | 19 |
| Table 2.3 Simbol Activity Diagram .....                                   | 21 |
| Table 2.4 Simbol Sequence Diagram .....                                   | 22 |
| Table 2.5 Simbol Class Diagram.....                                       | 23 |
| Table 3.1 Skala Penilaian Perbandingan Berpasangan.....                   | 35 |
| Table 3.2 Kentuan Kriteria.....                                           | 36 |
| Table 3.3 Data Siswa.....                                                 | 36 |
| Table 3.4 Matriks Perbandingan Kriteria .....                             | 37 |
| Table 3.5 Hasil Normalisasi Kriteria.....                                 | 38 |
| Table 3.6 Nilai Bobot Kriteria.....                                       | 38 |
| Table 3.7 Skala Penilaian Alternatif.....                                 | 39 |
| Table 3.8 Rating Kecocokan .....                                          | 39 |
| Table 3.9 Matriks Keputusan.....                                          | 40 |
| Table 3.10 Hasil Normalisasi Alternatif.....                              | 40 |
| Table 3.11 Hasil Marginal Utilitas .....                                  | 41 |
| Table 3.12 Hasil Akhir dan Rangkin .....                                  | 42 |
| Table 3.13 Elisitasi Tahap Final SPK AHP.....                             | 46 |
| Table 4.1 Specification Use Case Melihat Grafik Penerimaan Beasiswa ..... | 52 |
| Table 4.2 Mengelola Data Nilai .....                                      | 52 |
| Table 4.3 Mengelola Data Kriteria .....                                   | 54 |
| Table 4.4 Mengelola Data Alternatif.....                                  | 56 |
| Table 4.5 Menghitung Analisa Kriteria.....                                | 58 |
| Table 4.6 Menghitung Analisa Alternatif.....                              | 59 |
| Table 4.7 Melihat Hasil Penilaian .....                                   | 60 |
| Table 4.8 Unduh Laporan.....                                              | 61 |
| Table 4.9 Tabel Test Case .....                                           | 97 |