## Graduate School of Engineering <br> - Master's Program



Doctoral Program

| AY | Department /Division | $\left\|\begin{array}{c} \text { Admission } \\ \text { Capacity } \end{array}\right\|$ | Enrolled(A) |  | $\begin{aligned} & \text { Transferred within } \\ & \text { school(B) } \end{aligned}$ |  | Total ( $A+B$ ) |  | Completed (C) |  |  |  |  |  |  |  | Rate of Degree Conferral (D) |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { Leaving } \\ & \text { Rate }) \end{aligned}$ | ${ }_{\text {Holdover }}^{(H)}$ | Others (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | within average | course tem |  |  |  | er average | course term |  | Tot |  | within average | ourse term |  | ver averag | ge course term |  | Tota |  |  | eavers |  |  |  |
|  |  |  |  | adult |  |  |  | adult |  | adult |  | adult | (lass $\begin{gathered}1 \text { year or } \\ \text { less }\end{gathered}$ | adult | var | adult |  | adult |  | adult | ${ }_{\text {c }}^{\substack{1 \\ \text { lears or } \\ \text { less }}}$ | adult | an lyear | adult |  | adult |  |  |  | ※(F) |  |
| 2004 | , | , |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\underline{ }$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | $\checkmark$ | , | - | $\checkmark$ | $\checkmark$ | $\checkmark$ | - | $\cdots$ | , | $\bigcirc$ | $\cdots$ | $\cdots$ | $\checkmark$ | - | , | - | $\bigcirc$ |  |
|  |  | , |  |  |  | , |  | , | , | , | , | - | - | - | - | - | , |  | , |  |  |  |  |  | - |  |  | , |  |
|  | Total | , |  |  | , |  | , |  | , |  | , |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2005 | - |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\bigcirc \times$ | , | 5 | $\cdots$ | - | $\cdots$ | 5 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | 5 | $\cdots$ | 5 | $\cdots$ | $\cdots$ | - | 5 | $\cdots$ | 5 | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  | $\cdots$ | , |  |  |  |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | , | $\bigcirc$ | $\bigcirc$ | $\checkmark$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\checkmark$ | $\bigcirc$ | - |  |
|  | Total | $\bigcirc$ | $\underline{\sim}$ | $\bigcirc$ | $\bigcirc$ | $\cdots$ | $\underline{\sim}$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | , | 5 | - | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | , | , | , | , | F | , |  |
| 2006 | $\cdots$ | , |  |  |  |  |  | $\cdots$ | $\cdots$ | $\cdots$ | - | - | $\cdots$ | - |  | $\cdots$ |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |  |  | $\cdots$ |  | ¢ |  |  |
|  | - | $\cdots$ | $\leqslant$ | $\cdots$ | $\cdots$ | $\times$ | $\leqslant$ | $\times$ | $\checkmark$ | $\cdots$ | $\cdots$ | $\leqslant$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\bigcirc$ | $\leqslant$ | $\cdots$ | $\bigcirc$ | $\cdots$ | $\leqslant$ | $\bigcirc$ | $\cdots$ | $\cdots$ | $\cdots$ | $\bigcirc$ |  |
|  | - | $\checkmark$ | $\times$ |  |  |  | $\bigcirc$ | $\bigcirc$ | - | $\bigcirc$ | - | $\bigcirc$ | - | - | , | $\bigcirc$ | - | - | $\cdots$ | - | 5 |  | - | - | - | - | - | - |  |
|  | Total |  |  |  |  |  |  |  |  | - |  | $\checkmark$ | , | $\bigcirc$ |  | , |  |  |  |  | $\checkmark$ |  |  |  |  |  |  |  |  |
| 2007 | Architecture |  | 8 |  | , |  | 8 |  | 2 |  | 2 |  | $\bigcirc$ |  | 4 |  | 25\% |  | 25\% |  | $\bigcirc$ |  | 50\% |  |  |  |  |  |  |
|  | Civil Engineering | 6 | 8 | 4 | 0 | 0 | 8 | 4 | 4 | 2 | 1 |  | - |  | 5 |  | 50\% | 50\% | 13\% | 25\% | $\bigcirc$ |  | $63 \%$ | 75\% |  | 2 | 25\% |  |  |
|  | Electrical and Electronic Engineering |  | 3 | 2 | 0 | 0 | 5 | 2 | 1 | 1 | 1 |  |  |  | 2 | 2 | 33\% | 50\% | 33\% | 50\% |  |  | 67\% | 100\% |  | 0 |  |  |  |
|  | Mechanical Engineering | 10 | 5 | 3 | 0 | 0 | 5 | 3 | 3 | 2 | 1 | 0 | , | - | 4 | 2 | 60\% | $67 \%$ | 20\% | $0 \%$ | - | $\cdots$ | 80\% | $67 \%$ | 0 | 0 | \% | 1 | 0 |
|  | Chemical Science and Ensineering | 10 |  |  | 0 |  | 9 |  | 5 | 4 | 1 |  | , | , | 6 |  | 56\% | 100\% | 11\% |  | - | $\bigcirc$ | 67\% | 100\% |  |  |  |  |  |
|  | Total | 42 | 33 | 16 | 0 | 0 | 33 | 16 | 15 | 9 | 6 |  | $\bigcirc$ | $\checkmark$ | 21 | 12 | $45^{\circ}$ | 56\% | 18\% | 19\% | $\bigcirc$ | $\bigcirc$ | $64 \%$ | 75\% | 3 | 5 | 15\% | 4 |  |
| 2008 | Architecture |  |  | 2 | 0 |  | 3 | 2 | 0 | 0 |  |  |  |  | 0 |  | 0\% |  |  |  |  |  | 0\% |  |  | 0 |  |  |  |
|  | Civil Engineering | 6 | 5 | 1 | 0 | , | 5 | 1 |  | 0 |  |  |  |  | 4 | 0 | 80\% | \% |  |  |  |  | 80\% | 0\% | 0 | 0 | $0 \%$ | 1 |  |
|  | Eleatrical and Electronic Engineering | 8 | 4 | 2 | 0 | 0 | 4 | 2 | 2 | 1 |  |  |  |  | 2 | 1 | 50\% | 50\% |  |  |  |  | 50\% | 50\% | 0 | 0 | 0\% | 2 |  |
|  | Mechanical Engineering | 10 | 1 | 1 | 0 | 0 | 1. | 1 | 0 | 0 |  |  | , |  | 0 | 0 | 0\% | 0\% |  |  | , |  | 0\% | 0\% | 0 | 0 | $0 \%$ | 1 | 0 |
|  | Chemical Science and Engineering | 10 | 4 | 2 | 0 | 0 | 4 | 2 | 3 | 1 | , | - | , | , | 3 |  | 75\% | 50\% |  | , | , | $\bigcirc$ | 75\% | 50\% | 0 | 0 | 0\% |  |  |
|  | Total | 42 | 17 | 8 | 0 | 0 | 17 | 8 | 9 |  | $\checkmark$ | - | $\bigcirc$ | $\checkmark$ | , | 2 | 53\% | $25 \%$ | $\checkmark$ |  | - | $\bigcirc$ | $53 \%$ | 25\% |  | 0 | O\% | 7 | 0 |
| Average | Architecture | 8 | 5.5 | 2.5 | 0.0 | 0.0 | 5.5 | 2.5 | 1.0 | 0.0 | 2.0 | 1.0 |  |  | 2.0 | 0.5 | $13 \%$ | 0\% | 25\% | $33^{\circ}$ |  |  | 25\% | $17 \%$ | 1.0 | 0.5 | $6 \%$ | 2.0 | 0.0 |
|  | Civil Engineering | $\bigcirc 6$ | 6.5 | 2.5 | 0.0 | 0.0 | 6.5 | 2.5 | 4.0 | 1.0 | 1.0 | 1.0 |  |  | 4.5 | 1.5 | $65 \%$ | 25\% | 13\% | 25\% |  |  | 71\% | 38\% | 0.5 | 1.0 | 13\% | 0.5 | 0.0 |
|  | Electrical and Electronic Engineering | 8 | 3.5 | 2.0 | 0.0 | 0.0 | 3.5 | 2.0 | 1.5 | 1.0 | 1.0 | 1.0 |  |  | 2.0 | 1.5 | 42\% | 50\% | 33\% | 50\% |  |  | 58\% | 75\% | 0.5 | 0.0 | 0\% | 1.0 | 0.0 |
|  | Mechanical Engineering | 10 | 3.0 | 2.0 | 0.0 | 0.0 | 3.0 | 2.0 | 1.5 | 1.0 | 1.0 | 0.0 | - | $\bigcirc$ | 2.0 | 1.0 | 30\% | $33^{\circ}$ | 20\% | $0 \%$ |  |  | 40\% | 33\% | 0.0 | 0.0 | $0 \%$ | 1.0 | 0.0 |
|  | Chemical Science and Engnineering | 10 | 6.5 | 3.0 | 0.0 | 0.0 | 6.5 | 3.0 | 4.0 | 2.5 | 1.0 | 0.0 | , |  | 4.5 | 2.5 | 65\% | 75\% | 11\% | $0 \%$ | , | , | $71 \%$ | 75\% | 0.0 | 1.0 | $11 \%$ | 1.0 | 0.0 |
|  | Total | 42.0 | 33.0 | 16.0 | 0.0 | 0.0 | 33.0 | 16.0 | 15.0 | 9.0 | 6.0 | 3.0 | - | - | 21.0 | 12.0 | 45\% | 56\% | 18\% | 19\% | L | , | $64 \%$ | 75\% | 3.0 | 5.0 | 8\% | 4.0 | 0.0 |


|  | Department <br> /Division | $\left\|\begin{array}{c} \text { Admission } \\ \text { Capacity } \end{array}\right\|$ | Enrolled(A) |  | $\begin{gathered} \text { Transferred within } \\ \text { school(B) } \end{gathered}$ |  | Total ( $\mathrm{A}+\mathrm{B}$ ) |  | Completed (C) |  |  |  |  |  |  |  | Rate of Degree Conferral (D) |  |  |  |  |  |  |  | Sotas | $\begin{gathered} \hline \text { Early } \\ \text { Leavers } \\ ※(F) \end{gathered}$ | $\begin{array}{\|l\|} \hline \text { Leaving } \\ \text { Rate (G) } \end{array}$ | $\left\lvert\, \begin{aligned} & \text { Holdover } \\ & (\mathrm{H}) \end{aligned}\right.$ | Others (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | within average course term | over average course term |  |  |  | Total |  | within average cours term <br> adult |  | over average course term |  |  |  | Total |  |  |  |  |  |  |
|  |  |  |  | adult |  |  |  | adult |  | adult |  |  |  | adult | ${ }_{\text {c }}^{\substack{1 \text { year or } \\ \text { less }}}$ | adult | mose than tyear | adult |  |  | adult | ${ }_{\text {c }}^{1} \begin{aligned} & \text { year or } \\ & \text { less }\end{aligned}$ | adult | more than y year | adult |  |  |  |  | adult |  |
| 2004 | - | $\bigcirc$ |  |  | * |  |  |  |  |  | \% |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | $\bigcirc$ |  |  |  |  |
|  | $\square \times$ | $\checkmark$ |  |  | $\cdots$ |  |  | - | $\bigcirc$ | $\cdots$ | $\cdots$ | $\bigcirc$ | $\cdots$ |  |  | $\cdots$ | $\cdots$ | $\checkmark$ | $\cdots$ |  | $\checkmark$ |  | $\checkmark$ |  | , |  | $\bigcirc$ |  |  |
|  | , . | $\cdots$ |  | $\cdots$ | $\cdots$ | - |  | $\cdots$ | $\cdots$ | 5 | $\cdots$ | 3 | 3 |  | $\cdots$ |  |  | 3 |  |  |  |  |  |  | - |  | - |  |  |
|  | Total | $\checkmark$ | , | F | $\cdots$ | , | $\cdots$ | , | , | $\sim$ | - | $\sim$ | , | - | - | - | , | - |  |  | - |  |  |  |  |  |  | - |  |
| 2005 |  | $\bigcirc$ |  |  |  |  |  |  |  |  |  | ? |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | $\underline{-}$ | , |  |  |  |  |  |  | - |  | - |  | - |  |  |  | - |  |  |  |  |  | - | - | - |  |  |  |  |
|  | - | $\checkmark$ |  | - | $\cdots$ | , | - | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ | $\bigcirc$ | - | $\cdots$ |  | $\bigcirc$ | - | $\cdots$ | $\cdots$ | $\cdots$ |  | $\cdots$ | $\cdots$ | $\checkmark$ | - | $\cdots$ | $\cdots$ |  |
|  | $\square \times$ | $\checkmark$ |  |  | $\checkmark$ |  | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\checkmark$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\bigcirc$ | $\checkmark$ | $\checkmark$ | - | - | - | - |
|  | Total | , |  | $\bigcirc$ | $\checkmark$ |  |  | $\cdots$ | , | , | $\bigcirc$ | - | - |  |  |  |  |  |  |  | , |  |  |  | , | , |  |  |  |
| 2006 | - | $\cdots$ |  | - | 5 | - |  | - | $\cdots$ | - | $\cdots$ | - |  | - | - | $\cdots$ | $\cdots$ | + | $\bigcirc$ | \% |  | 3 | - | $\cdots$ | , | $\bigcirc$ | $\bigcirc$ | \% | $\cdots$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | - | $\cdots$ |  |  | 3 |  |  | $\cdots$ | $\bigcirc$ | $\cdots$ |  | $\cdots$ | , |  | - |  | $\cdots$ | , |  |  | - | - |  |  | $\cdots$ | $\cdots$ | $\cdots$ | $\cdots$ |  |
|  |  |  |  |  | $\checkmark$ |  |  | F | $\cdots$ |  | $\checkmark$ | F | , |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2007 | Architecture | several | 3 |  | 0 | 0 | 3 |  | 1 | 0 | 0 |  |  |  | 1 |  | 33\% | 0\% | 0\% |  |  |  | 33\% |  |  |  |  |  |  |
|  | Civil Engineering | several | 3 | 1 | 0 | 0 | 3 | 1 | 2 | 0 | 0 | 0 |  |  | 2 | 0 | 67\% | 0\% | 0\% |  |  |  | 67\% | 0\% | 0 |  | 33\% |  |  |
|  | Eloetrical and Electronic Engineering | several | 3 | 3 | 0 | 0 | 3 | 3 | 3 | 3 | 0 | 0 |  |  | 3 | 3 | 100\% | 100\% | \%\% |  |  |  | 100\% | 100\% | 0 | 0 |  | 0 |  |
|  | Mechanical Engineering | several | 6 | 2 | - | 0 | 6 | 2 | , | 2 | 2 |  |  |  | 5 | 2 | 50\% | 100\% | 33\% |  |  |  | 83\% | 100\% | 0 | 0 | $0 \%$ |  |  |
|  | Chemical Science and Engineering | several | 4 | 2 | 0 | 0 | 4 | 2 | , | , | 1 | 0 |  |  | 3 | 1 | 75\% | 50\% | 0\%, | \% | , |  | 75\% | 50\% | 0 | 1 | $25 \%$ | 0 |  |
|  | Total | 0 | 19 | 9 | 0 | 0 | 19 | 9 | 12 | 6 | 2 | 0 | , | , | 14 | 6 | 63\% | $67 \%$ | 11\% |  | , | - | 74\% | $67 \%$ |  |  | $11 \%$ |  |  |
| 2008 | Architecture | several | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 0 |  |  |  |  | 0 | 0 | 0\% | 0\% |  |  |  |  | 0\% | 0\% | 0 | 0 | $0 \%$ | 1 |  |
|  | Civil Engineering | several | 3 | 3 | 0 | 0 | 3 | 3 | 2 | 2 |  |  |  |  | 2 | 2 | 67\% | $67 \%$ |  |  |  |  | 67\% | 67\% | 0 | 0 | $0 \%$ | 1 |  |
|  | Electrical and Electronic Engineering | several | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |  |  |  | 0 | , | 0\% | $0 \%$ |  |  |  |  | 0\% | 0\% | 0 | 0 | 0\% | 0 | 0 |
|  | Mechanical Engineering | several | 7 | 5 | 0 | 0 | 7 | 5 | 5 | 3 |  |  |  |  | 5 | 3 | 71\% | 60\% |  |  |  |  | 71\% | 60\% | 0 | 1 | $14 \%$ | 1 |  |
|  | Chemical Scierce and Engineering | several | 5 | , | 0 | 0 | 5 | 4 | 3 | 2 | - | T | , | - | 3 | 2 | 60\% | 50\% |  | , | , | - | 60\% | 50\% | 0 | 1 | 20\% |  | 0 |
|  | Total | - | 16 | 13 | , | 0 | 16. | 13 | 10 | 7 |  | $\checkmark$ | $\bigcirc$ | $\bigcirc$ | 10 | 7 | 63\% | $54 \%$ |  | $\checkmark$ | $\bigcirc$ | $\checkmark$ | 63\% | 54\% | 0 | 2 | $13^{\circ}$ | 4 | 0 |
| Average | Architecture | several | 2.0 | 1.0 | 0.0 | 0.0 | 2.0 | 1.0 | 0.5 | 0.0 | 0.0 | 0.0 |  |  | 0.5 | 0.0 | 17\% | 0\% | 0\% |  |  |  | 17\% | 0\% | 0.5 | 0.0 | $0 \%$ | 1.0 | 0.0 |
|  | Civil Engineering | several | 3.0 | 2.0 | 0.0 | 0.0 | 3.0 | 2.0 | 2.0 | 1.0 | 0.0 | 0.0 |  |  | 2.0 | 1.0 | 67\% | 33\% | 0\%; |  |  |  | 67\% | 33\% | 0.0 | 0.5 | $17 \%$ | 0.5 | 0.0 |
|  | Flectrical and licetronic Engineering | several | 1.5 | $\begin{array}{r}1.5 \\ \hline 5\end{array}$ | 0.0 | 0.0 | 1.5 | 1.5 | 1.5 | 1.5 | 0.0 | 0.0 | , |  | 1.5 | 1.5 | 50\% | 50\% | 0\% | 0\% | , |  | 50\% | 50\% | 0.0 | 0.0 | $0 \%$ | 0.0 | 0.0 |
|  | Mechanical Engineering | several | 6.5 | 3.5 | 0.0 | 0.0 | 6.5 | 3.5 | 4.0 | 2.5 | 2.0 | 0.0 |  |  | 5.0 | 2.5 | 61\% | 80\% | 33\%. |  |  |  | 77\% | 80\% | 0.0 | 0.5 | 7\% | 1.0 | 0.0 |
|  | Chemical Science and Engineering | several | 4.5 | 3.0 | 0.0 | 0.0 | 4.5 | 3.0 | 3.0 | 1.5 | 0.0 | 0.0 |  |  | 3.0 | 1.5 | 68\% | 50\% | 0\% | 0\% |  |  | 68\% | 50\% | 0.0 | 1.0 | 23\% | 0.5 | 0.0 |
|  | Total | 0.0 | 19.0 | 9.0 | 0.0 | 0.0 | 19.0 | 9.0 | 12.0 | 6.0 | 2.0 | 0.0 | , | , | 14.0 | 6.0 | 63\% | 67\% | 11\% |  | , | $\square$ | 74\% | 67\% | 1.0 | 2.0 | $12 \%$ | 2.0 | 0.0 |

The rates of degree recipients and early leavers indicate proportion to the enrolled students.
rate (D) =graduates (enro( $)$ (transferred with within school (B) )
※The main reasons for students to leave Doctoral Program are employment during enrollment or, in case of adult student, work condition
(excluding those who finished courses without degree.)

