

National College of Business Administration & Economics

N C B A & E, 40-E1, Gulberg III, Lahore 54660, Pakistan

Phone: 04235752716 Email: info@ncbae.edu.pk

BS(CS) - Final Result Spring 2020

| Roll Number | Subject Code | Subject Name | Credit Hrs | GPA | CGPA | Grade |
|-------------|--------------|---------------------------------------|------------|------|------|-------|
| 2143220 | | | | 4.00 | 3.85 | |
| | CE4723 | Cloud Computing | 3 | | | A |
| | CS406 | Final Year Project - II | 3 | | | I |
| | UE201 | Foreign Language | 3 | | | A |
| | CS407 | Information Security | 3 | | | A |
| | HU402 | Professional Practices | 3 | | | A |
| 2152033 | | | | 3.45 | 2.26 | |
| | CS202 | Data Structures & Algorithms | 3 | | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | | A |
| | CS406 | Final Year Project - II | 3 | | | I |
| | SC302 | Numerical Computing | 3 | | | A |
| 2152042 | | | | 3.00 | 2.85 | |
| | CE4723 | Cloud Computing | 3 | | | A |
| | CS305 | Computer Networks | 3 | | | C |
| | CSL305 | Computer Networks Lab | 1 | | | B |
| | UE201 | Foreign Language | 3 | | | A |
| | SC302 | Numerical Computing | 3 | | | C |
| | CS303 | Software Engineering | 3 | | | B |
| 2153181 | | | | 3.40 | 2.03 | |
| | CE4723 | Cloud Computing | 3 | | | A |
| | CS202 | Data Structures & Algorithms | 3 | | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | | B |
| | CS406 | Final Year Project - II | 3 | | | I |
| 2153500 | | | | 2.00 | 2.26 | |
| | CS203 | Discrete Structures | 3 | | | A |
| | MT201 | Linear Algebra | 3 | | | F |
| | MT102 | Probability & Statistics | 3 | | | F |
| | CS307 | Web Engineering | 3 | | | A |
| 2162069 | | | | 4.00 | 3.81 | |
| | CS406 | Final Year Project - II | 3 | | | I |
| | UE201 | Foreign Language | 3 | | | A |
| | CE4708 | Network Security | 3 | | | A |
| | HU402 | Professional Practices | 3 | | | A |
| | CE2301 | System Analysis and Design | 3 | | | A |
| 2163005 | | | | 3.58 | 2.96 | |
| | CS201 | Comp Organization & Assembly Lang | 3 | | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | | A |
| | CS403 | Final Year Project - I | 3 | | | I |
| | CS302 | Operating System | 3 | | | A |
| | CSL302 | Operating Systems Lab | 1 | | | A |
| 2163007 | | | | 4.00 | 3.16 | |
| | CS406 | Final Year Project - II | 3 | | | I |

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|----------------|--------|---------------------------------------|---|------|------|
| 2163007 | CS407 | Information Security | 3 | | A |
| | CS310 | Multimedia Systems | 3 | | A |
| | CSL310 | Multimedia Systems Lab | 1 | | A |
| | CS404 | Parallel & Distributed Computing | 3 | | A |
| | CE2301 | System Analysis and Design | 3 | | A |
| 2163008 | | | | 3.77 | 2.96 |
| | CS406 | Final Year Project - II | 3 | | I |
| | CS407 | Information Security | 3 | | B |
| | CS310 | Multimedia Systems | 3 | | A |
| | CSL310 | Multimedia Systems Lab | 1 | | A |
| | CS404 | Parallel & Distributed Computing | 3 | | A |
| | CE2301 | System Analysis and Design | 3 | | A |
| 2163012 | | | | 3.40 | 3.16 |
| | CS403 | Final Year Project - I | 3 | | I |
| | CS407 | Information Security | 3 | | C |
| | CE4708 | Network Security | 3 | | B |
| | CS404 | Parallel & Distributed Computing | 3 | | A |
| | CE2301 | System Analysis and Design | 3 | | A |
| | CS307 | Web Engineering | 3 | | A |
| 2163036 | | | | 3.60 | 3.65 |
| | CS406 | Final Year Project - II | 3 | | I |
| | UE201 | Foreign Language | 3 | | A |
| | CS310 | Multimedia Systems | 3 | | A |
| | CE4708 | Network Security | 3 | | B |
| | HU402 | Professional Practices | 3 | | A |
| | CE2301 | System Analysis and Design | 3 | | B |
| 2163039 | | | | 3.60 | 3.36 |
| | CE4723 | Cloud Computing | 3 | | B |
| | CS406 | Final Year Project - II | 3 | | I |
| | UE201 | Foreign Language | 3 | | B |
| | CS407 | Information Security | 3 | | A |
| | HU402 | Professional Practices | 3 | | A |
| | CE2301 | System Analysis and Design | 3 | | A |
| 2163041 | | | | 4.00 | 3.69 |
| | CS406 | Final Year Project - II | 3 | | I |
| | UE201 | Foreign Language | 3 | | A |
| | CE4708 | Network Security | 3 | | A |
| | HU402 | Professional Practices | 3 | | A |
| | CE2301 | System Analysis and Design | 3 | | A |
| 2163046 | | | | 4.00 | 3.20 |
| | CE4723 | Cloud Computing | 3 | | A |
| | CS403 | Final Year Project - I | 3 | | I |
| | CE4708 | Network Security | 3 | | A |
| | CS307 | Web Engineering | 3 | | A |
| 2163050 | | | | 4.00 | 2.15 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | A |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | A |
| | CS202 | Data Structures & Algorithms | 3 | | A |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | A |
| | SC301 | Differential Equations | 3 | | A |
| | CS406 | Final Year Project - II | 3 | | I |
| | CE2301 | System Analysis and Design | 3 | | A |
| 2163053 | | | | 3.50 | 3.00 |
| | CE4723 | Cloud Computing | 3 | | B |

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|----------------|--------|----------------------------------|---|------|------|
| 2163053 | CS204 | Design & Analysis of Algorithms | 3 | | A |
| | CS403 | Final Year Project - I | 3 | | I |
| | CE4708 | Network Security | 3 | | B |
| | CE2301 | System Analysis and Design | 3 | | A |
| 2163063 | | | | 4.00 | 3.61 |
| | CE4723 | Cloud Computing | 3 | | A |
| | CS403 | Final Year Project - I | 3 | | I |
| | CE4708 | Network Security | 3 | | A |
| | CS307 | Web Engineering | 3 | | A |
| 2163064 | | | | 3.60 | 3.17 |
| | CS403 | Final Year Project - I | 3 | | I |
| | UE201 | Foreign Language | 3 | | A |
| | CS407 | Information Security | 3 | | B |
| | CE4708 | Network Security | 3 | | B |
| | CE2301 | System Analysis and Design | 3 | | A |
| | CS307 | Web Engineering | 3 | | A |
| 2163067 | | | | 3.20 | 2.56 |
| | CE4723 | Cloud Computing | 3 | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | B |
| | CS403 | Final Year Project - I | 3 | | I |
| | MT201 | Linear Algebra | 3 | | B |
| | CE4708 | Network Security | 3 | | B |
| | CE2301 | System Analysis and Design | 3 | | A |
| 2163068 | | | | 3.08 | 2.22 |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | B |
| | CS403 | Final Year Project - I | 3 | | I |
| | CE4726 | Mobile Computing | 3 | | B |
| | CE4703 | Server Operating System | 3 | | A |
| | CE2301 | System Analysis and Design | 3 | | C |
| 2163070 | | | | 3.60 | 3.03 |
| | CS403 | Final Year Project - I | 3 | | I |
| | UE201 | Foreign Language | 3 | | A |
| | CS407 | Information Security | 3 | | B |
| | CE4708 | Network Security | 3 | | A |
| | CE2301 | System Analysis and Design | 3 | | A |
| | CS307 | Web Engineering | 3 | | B |
| 2163074 | | | | 2.78 | 2.44 |
| | CS305 | Computer Networks | 3 | | C |
| | CSL305 | Computer Networks Lab | 1 | | B |
| | UE402 | Human Resource Management | 3 | | A |
| | HU201 | Islamic Studies / Ethics | 2 | | I |
| | HU401 | Pakistan Studies | 2 | | C |
| 2163075 | | | | 3.67 | 2.45 |
| | CE4723 | Cloud Computing | 3 | | A |
| | CS403 | Final Year Project - I | 3 | | I |
| | CE4708 | Network Security | 3 | | B |
| | CS307 | Web Engineering | 3 | | A |
| 2163078 | | | | 3.80 | 3.27 |
| | CS403 | Final Year Project - I | 3 | | I |
| | CS407 | Information Security | 3 | | B |
| | CE4708 | Network Security | 3 | | A |
| | CS404 | Parallel & Distributed Computing | 3 | | A |
| | CE2301 | System Analysis and Design | 3 | | A |

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|----------------|--------|---------------------------------------|---|------|------|---|
| 2163078 | CS307 | Web Engineering | 3 | | | A |
| 2163081 | | | | 4.00 | 3.44 | |
| | CS406 | Final Year Project - II | 3 | | | I |
| | CS310 | Multimedia Systems | 3 | | | A |
| | CSL310 | Multimedia Systems Lab | 1 | | | A |
| | HU402 | Professional Practices | 3 | | | A |
| | CE2301 | System Analysis and Design | 3 | | | A |
| | CS307 | Web Engineering | 3 | | | A |
| 2163089 | | | | 3.36 | 2.94 | |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | | A |
| | CS406 | Final Year Project - II | 3 | | | I |
| | CE4708 | Network Security | 3 | | | B |
| | CS302 | Operating System | 3 | | | A |
| | CSL302 | Operating Systems Lab | 1 | | | B |
| | CS307 | Web Engineering | 3 | | | B |
| 2163090 | | | | 3.80 | 3.58 | |
| | CS403 | Final Year Project - I | 3 | | | I |
| | UE201 | Foreign Language | 3 | | | A |
| | CS407 | Information Security | 3 | | | A |
| | SC302 | Numerical Computing | 3 | | | B |
| | CS404 | Parallel & Distributed Computing | 3 | | | A |
| | HU402 | Professional Practices | 3 | | | A |
| 2171104 | | | | 3.23 | 3.13 | |
| | CS305 | Computer Networks | 3 | | | B |
| | CSL305 | Computer Networks Lab | 1 | | | B |
| | CS403 | Final Year Project - I | 3 | | | I |
| | UE402 | Human Resource Management | 3 | | | B |
| | CS404 | Parallel & Distributed Computing | 3 | | | B |
| | CS303 | Software Engineering | 3 | | | A |
| 2171105 | | | | 4.00 | 3.89 | |
| | CS301 | Compiler Construction | 3 | | | A |
| | CS305 | Computer Networks | 3 | | | A |
| | CSL305 | Computer Networks Lab | 1 | | | A |
| | CS403 | Final Year Project - I | 3 | | | I |
| | UE402 | Human Resource Management | 3 | | | A |
| | CS407 | Information Security | 3 | | | A |
| 2171122 | | | | 2.33 | 2.40 | |
| | CS301 | Compiler Construction | 3 | | | C |
| | CS403 | Final Year Project - I | 3 | | | I |
| | UE201 | Foreign Language | 3 | | | A |
| | UE402 | Human Resource Management | 3 | | | I |
| | CS407 | Information Security | 3 | | | D |
| 2172002 | | | | 3.00 | 2.17 | |
| | CS301 | Compiler Construction | 3 | | | B |
| | SC302 | Numerical Computing | 3 | | | B |
| | MT102 | Probability & Statistics | 3 | | | B |
| | CS303 | Software Engineering | 3 | | | B |
| 2172038 | | | | 3.77 | 3.58 | |
| | CS305 | Computer Networks | 3 | | | B |
| | CSL305 | Computer Networks Lab | 1 | | | A |
| | CS403 | Final Year Project - I | 3 | | | I |
| | CS303 | Software Engineering | 3 | | | A |
| | CE2301 | System Analysis and Design | 3 | | | A |

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|----------------|--------|---------------------------------------|---|------|------|---|
| 2172038 | CS307 | Web Engineering | 3 | | | A |
| 2172068 | | | | 3.13 | 3.01 | |
| | CS304 | Artificial Intelligence | 3 | | | B |
| | CSL304 | Artificial Intelligence Lab | 1 | | | A |
| | CS305 | Computer Networks | 3 | | | B |
| | CSL305 | Computer Networks Lab | 1 | | | A |
| | HU101 | English Composition & Comprehension | 3 | | | B |
| | CS310 | Multimedia Systems | 3 | | | B |
| | CSL310 | Multimedia Systems Lab | 1 | | | B |
| 2172084 | | | | 3.24 | 2.58 | |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | | B |
| | CS305 | Computer Networks | 3 | | | B |
| | CSL305 | Computer Networks Lab | 1 | | | A |
| | CS404 | Parallel & Distributed Computing | 3 | | | A |
| | CS303 | Software Engineering | 3 | | | B |
| | CE2301 | System Analysis and Design | 3 | | | C |
| | CS307 | Web Engineering | 3 | | | A |
| 2172085 | | | | 3.72 | 2.80 | |
| | CSL103 | Digital Logic Design Lab | 1 | | | B |
| | UE402 | Human Resource Management | 3 | | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | | B |
| | CS302 | Operating System | 3 | | | A |
| | CSL302 | Operating Systems Lab | 1 | | | A |
| | CS404 | Parallel & Distributed Computing | 3 | | | A |
| | CE2301 | System Analysis and Design | 3 | | | B |
| | CS307 | Web Engineering | 3 | | | A |
| 2172113 | | | | 3.63 | 3.48 | |
| | CS305 | Computer Networks | 3 | | | A |
| | CSL305 | Computer Networks Lab | 1 | | | A |
| | UE201 | Foreign Language | 3 | | | A |
| | UE402 | Human Resource Management | 3 | | | A |
| | CS407 | Information Security | 3 | | | B |
| | CE4708 | Network Security | 3 | | | B |
| 2172128 | | | | 3.41 | 3.33 | |
| | CS304 | Artificial Intelligence | 3 | | | A |
| | CSL304 | Artificial Intelligence Lab | 1 | | | A |
| | CS305 | Computer Networks | 3 | | | A |
| | CSL305 | Computer Networks Lab | 1 | | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | | C |
| | MT201 | Linear Algebra | 3 | | | A |
| | HU301 | Technical & Business Writing | 3 | | | B |
| 2173052 | | | | 3.00 | 3.21 | |
| | CS305 | Computer Networks | 3 | | | B |
| | CSL305 | Computer Networks Lab | 1 | | | B |
| | UE402 | Human Resource Management | 3 | | | B |
| | CS407 | Information Security | 3 | | | B |
| | CE2301 | System Analysis and Design | 3 | | | A |
| | HU301 | Technical & Business Writing | 3 | | | C |
| 2173061 | | | | 3.19 | 3.32 | |
| | CS305 | Computer Networks | 3 | | | B |
| | CSL305 | Computer Networks Lab | 1 | | | B |
| | CS404 | Parallel & Distributed Computing | 3 | | | B |
| | CS303 | Software Engineering | 3 | | | A |

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|---------|--------|---------------------------------|---|------|------|
| 2173061 | CE2301 | System Analysis and Design | 3 | | C |
| | CS307 | Web Engineering | 3 | | A |
| 2173065 | | | | 3.19 | 3.13 |
| | CS305 | Computer Networks | 3 | | B |
| | CSL305 | Computer Networks Lab | 1 | | B |
| | UE402 | Human Resource Management | 3 | | A |
| | CS407 | Information Security | 3 | | B |
| | CE2301 | System Analysis and Design | 3 | | A |
| | HU301 | Technical & Business Writing | 3 | | C |
| 2173089 | | | | 3.81 | 3.59 |
| | CS304 | Artificial Intelligence | 3 | | A |
| | CSL304 | Artificial Intelligence Lab | 1 | | A |
| | UE201 | Foreign Language | 3 | | A |
| | CS407 | Information Security | 3 | | A |
| | SC302 | Numerical Computing | 3 | | A |
| 2173096 | CS307 | Web Engineering | 3 | | B |
| | | | | 4.00 | 3.80 |
| | CS304 | Artificial Intelligence | 3 | | A |
| | CSL304 | Artificial Intelligence Lab | 1 | | A |
| | CS301 | Compiler Construction | 3 | | A |
| | CS305 | Computer Networks | 3 | | A |
| | CSL305 | Computer Networks Lab | 1 | | A |
| 2173098 | UE402 | Human Resource Management | 3 | | A |
| | CS407 | Information Security | 3 | | A |
| | | | | 1.88 | 2.24 |
| | CS305 | Computer Networks | 3 | | C |
| | CS206 | Database Systems | 3 | | B |
| | CSL206 | Database Systems Lab | 1 | | F |
| 2173174 | CS204 | Design & Analysis of Algorithms | 3 | | D |
| | SC301 | Differential Equations | 3 | | D |
| | CE2301 | System Analysis and Design | 3 | | B |
| | | | | 3.29 | 2.73 |
| | CS304 | Artificial Intelligence | 3 | | B |
| | CSL304 | Artificial Intelligence Lab | 1 | | B |
| 2173177 | CE4723 | Cloud Computing | 3 | | B |
| | CS305 | Computer Networks | 3 | | B |
| | CSL305 | Computer Networks Lab | 1 | | A |
| | UE401 | Introduction to Economics | 3 | | A |
| | | | | 3.38 | 2.85 |
| | CS304 | Artificial Intelligence | 3 | | B |
| 2173178 | CSL304 | Artificial Intelligence Lab | 1 | | B |
| | UE201 | Foreign Language | 3 | | A |
| | CS407 | Information Security | 3 | | A |
| | SC302 | Numerical Computing | 3 | | B |
| | CS307 | Web Engineering | 3 | | B |
| | | | | 3.24 | 2.46 |
| 2173178 | CS204 | Design & Analysis of Algorithms | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | B |
| | UE402 | Human Resource Management | 3 | | B |
| | SC302 | Numerical Computing | 3 | | B |
| | CS302 | Operating System | 3 | | A |
| | CSL302 | Operating Systems Lab | 1 | | A |
| | HU402 | Professional Practices | 3 | | B |

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|----------------|----------------------------|-------------------------------------|---|------|------|---|
| 2173183 | UE101 | Financial Accounting | | 3.63 | 3.27 | |
| | | | 3 | | | A |
| | CS302 | Operating System | | | | A |
| | | | 3 | | | |
| | CSL302 | Operating Systems Lab | | | | A |
| | | | 1 | | | |
| | CS303 | Software Engineering | | | | B |
| | | 3 | | | | |
| | CE2301 | System Analysis and Design | | | | A |
| | | | 3 | | | |
| | CS307 | Web Engineering | | | | B |
| | | | 3 | | | |
| 2173190 | | | | 3.53 | 2.97 | |
| | CS304 | Artificial Intelligence | | | | B |
| | | | 3 | | | |
| | CSL304 | Artificial Intelligence Lab | | | | B |
| | | | 1 | | | |
| | CS305 | Computer Networks | | | | A |
| | | | 3 | | | |
| | CSL305 | Computer Networks Lab | | | | A |
| | | 1 | | | | |
| | CS206 | Database Systems | | | | A |
| | | | 3 | | | |
| | CSL206 | Database Systems Lab | | | | A |
| | | | 1 | | | |
| | CS310 | Multimedia Systems | | | | B |
| | | | 3 | | | |
| 2173198 | | | | 3.41 | 2.78 | |
| | CS305 | Computer Networks | | | | B |
| | | | 3 | | | |
| | CSL305 | Computer Networks Lab | | | | A |
| | | | 1 | | | |
| | CS310 | Multimedia Systems | | | | B |
| | | | 3 | | | |
| | SC302 | Numerical Computing | | | | B |
| | | 3 | | | | |
| | CS302 | Operating System | | | | A |
| | | | 3 | | | |
| | CSL302 | Operating Systems Lab | | | | B |
| | | | 1 | | | |
| | CE2301 | System Analysis and Design | | | | A |
| | | | 3 | | | |
| 2173204 | | | | 2.89 | 1.88 | |
| | MT101 | Calculus & Analytical Geometry | | | | C |
| | | | 3 | | | |
| | HU102 | Communication & Presentation Skills | | | | B |
| | | | 3 | | | |
| | UE101 | Financial Accounting | | | | B |
| | | | 3 | | | |
| | HU201 | Islamic Studies / Ethics | | | | B |
| | | 2 | | | | |
| | CS104 | Object Oriented Programming | | | | B |
| | | | 3 | | | |
| | CSL104 | Object Oriented Programming Lab | | | | A |
| | | | 1 | | | |
| | MT102 | Probability & Statistics | | | | B |
| | | | 3 | | | |
| 2173221 | | | | 3.71 | 2.94 | |
| | CS304 | Artificial Intelligence | | | | B |
| | | | 3 | | | |
| | CSL304 | Artificial Intelligence Lab | | | | B |
| | | | 1 | | | |
| | CE4723 | Cloud Computing | | | | A |
| | | | 3 | | | |
| CS305 | Computer Networks | | | | A | |
| | | 3 | | | | |
| | CSL305 | Computer Networks Lab | | | | A |
| | | | 1 | | | |
| | UE401 | Introduction to Economics | | | | A |
| | | | 3 | | | |
| 2173242 | | | | 3.00 | 2.92 | |
| | CS305 | Computer Networks | | | | B |
| | | | 3 | | | |
| | CSL305 | Computer Networks Lab | | | | B |
| | | | 1 | | | |
| | CS303 | Software Engineering | | | | B |
| | | | 3 | | | |
| CE2301 | System Analysis and Design | | | | C | |
| | | 3 | | | | |
| | HU301 | Technical & Business Writing | | | | B |
| | | | 3 | | | |
| | CS307 | Web Engineering | | | | A |
| | | | 3 | | | |
| 2173245 | | | | 3.82 | 3.65 | |
| | CS206 | Database Systems | | | | A |
| | | | 3 | | | |
| | CSL206 | Database Systems Lab | | | | A |
| | | | 1 | | | |
| | CS204 | Design & Analysis of Algorithms | | | | A |
| | | | 3 | | | |
| | CS302 | Operating System | | | | A |
| | | 3 | | | | |
| | CSL302 | Operating Systems Lab | | | | A |
| | | | 1 | | | |
| | HU402 | Professional Practices | | | | A |
| | | | 3 | | | |
| | CE2301 | System Analysis and Design | | | | B |
| | | | 3 | | | |

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|----------------|-----------------------|---------------------------------|---|------|------|---|
| 2173264 | CS305 | Computer Networks | | 3.18 | 2.78 | |
| | | | 3 | | | B |
| | CSL305 | Computer Networks Lab | 1 | | | B |
| | CS103 | Digital Logic Design | 3 | | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | | B |
| | CS303 | Software Engineering | 3 | | | B |
| | CE2301 | System Analysis and Design | 3 | | | B |
| | CS307 | Web Engineering | 3 | | | A |
| 2173270 | | | | 3.60 | 3.25 | |
| | UE201 | Foreign Language | 3 | | | A |
| | CS407 | Information Security | 3 | | | B |
| | CE4708 | Network Security | 3 | | | B |
| | SC302 | Numerical Computing | 3 | | | A |
| | CS307 | Web Engineering | 3 | | | A |
| 2181003 | | | | 3.31 | 3.49 | |
| | CS204 | Design & Analysis of Algorithms | 3 | | | C |
| | UE402 | Human Resource Management | 3 | | | B |
| | CS302 | Operating System | 3 | | | A |
| | CSL302 | Operating Systems Lab | 1 | | | A |
| | CS205 | Theory of Automata | 3 | | | A |
| 2181039 | | | | 2.53 | 2.93 | |
| | CS301 | Compiler Construction | 3 | | | D |
| | CS206 | Database Systems | 3 | | | A |
| | CSL206 | Database Systems Lab | 1 | | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | | D |
| | SC302 | Numerical Computing | 3 | | | C |
| | CS302 | Operating System | 3 | | | A |
| | CSL302 | Operating Systems Lab | 1 | | | A |
| 2181040 | | | | 3.82 | 3.17 | |
| | CS304 | Artificial Intelligence | 3 | | | A |
| | CSL304 | Artificial Intelligence Lab | 1 | | | A |
| | CS305 | Computer Networks | 3 | | | A |
| | CSL305 | Computer Networks Lab | 1 | | | A |
| | SC302 | Numerical Computing | 3 | | | A |
| | CS303 | Software Engineering | 3 | | | B |
| | CS205 | Theory of Automata | 3 | | | A |
| 2181042 | | | | 3.94 | 3.61 | |
| | CS206 | Database Systems | 3 | | | A |
| | CSL206 | Database Systems Lab | 1 | | | A |
| | SC302 | Numerical Computing | 3 | | | A |
| | CS302 | Operating System | 3 | | | A |
| | CSL302 | Operating Systems Lab | 1 | | | B |
| | CS303 | Software Engineering | 3 | | | A |
| | CS205 | Theory of Automata | 3 | | | A |
| 2181043 | | | | 3.59 | 3.13 | |
| | CS301 | Compiler Construction | 3 | | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | | B |
| | SC302 | Numerical Computing | 3 | | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | | A |
| | CS302 | Operating System | 3 | | | A |
| | CSL302 | Operating Systems Lab | 1 | | | B |
| | CS303 | Software Engineering | 3 | | | A |
| 2181044 | | | | 3.81 | 3.85 | |
| CS301 | Compiler Construction | 3 | | | A | |

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|----------------|--------|----------------------------------|---|------|------|
| 2181044 | UE101 | Financial Accounting | 3 | | A |
| | SC302 | Numerical Computing | 3 | | A |
| | CS302 | Operating System | 3 | | A |
| | CSL302 | Operating Systems Lab | 1 | | A |
| | CS303 | Software Engineering | 3 | | B |
| 2181046 | | | | 3.59 | 3.37 |
| | CS304 | Artificial Intelligence | 3 | | B |
| | CSL304 | Artificial Intelligence Lab | 1 | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | B |
| | UE402 | Human Resource Management | 3 | | A |
| | CS302 | Operating System | 3 | | A |
| | CSL302 | Operating Systems Lab | 1 | | B |
| | CS205 | Theory of Automata | 3 | | A |
| 2181047 | | | | 3.35 | 3.25 |
| | CS304 | Artificial Intelligence | 3 | | B |
| | CSL304 | Artificial Intelligence Lab | 1 | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | C |
| | UE402 | Human Resource Management | 3 | | A |
| | CS302 | Operating System | 3 | | A |
| | CSL302 | Operating Systems Lab | 1 | | B |
| | CS205 | Theory of Automata | 3 | | A |
| 2181048 | | | | 3.94 | 3.30 |
| | CS301 | Compiler Construction | 3 | | A |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | A |
| | CS302 | Operating System | 3 | | A |
| | CSL302 | Operating Systems Lab | 1 | | A |
| | CS303 | Software Engineering | 3 | | A |
| 2181051 | | | | 3.67 | 2.91 |
| | CS304 | Artificial Intelligence | 3 | | B |
| | CSL304 | Artificial Intelligence Lab | 1 | | A |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | B |
| | CS302 | Operating System | 3 | | A |
| | CSL302 | Operating Systems Lab | 1 | | A |
| | CS205 | Theory of Automata | 3 | | A |
| 2181053 | | | | 3.89 | 3.23 |
| | CS304 | Artificial Intelligence | 3 | | A |
| | CSL304 | Artificial Intelligence Lab | 1 | | B |
| | CS202 | Data Structures & Algorithms | 3 | | A |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | A |
| | MT201 | Linear Algebra | 3 | | A |
| | CS302 | Operating System | 3 | | A |
| | CSL302 | Operating Systems Lab | 1 | | B |
| | CS205 | Theory of Automata | 3 | | A |
| 2181054 | | | | 4.00 | 3.59 |
| | CS304 | Artificial Intelligence | 3 | | A |
| | CSL304 | Artificial Intelligence Lab | 1 | | A |
| | CS305 | Computer Networks | 3 | | A |
| | CSL305 | Computer Networks Lab | 1 | | A |
| | SC302 | Numerical Computing | 3 | | A |
| | CS303 | Software Engineering | 3 | | A |
| | CS205 | Theory of Automata | 3 | | A |

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|----------------|-----------------------|---------------------------------|---|------|------|---|
| 2181057 | CS304 | Artificial Intelligence | | 3.28 | 3.01 | |
| | | | 3 | | | B |
| | CSL304 | Artificial Intelligence Lab | 1 | | | A |
| | CS301 | Compiler Construction | 3 | | | B |
| | CS206 | Database Systems | 3 | | | B |
| | CSL206 | Database Systems Lab | 1 | | | A |
| | CS302 | Operating System | 3 | | | A |
| | CSL302 | Operating Systems Lab | 1 | | | B |
| | CS303 | Software Engineering | 3 | | | B |
| 2181058 | | | | 4.00 | 2.85 | |
| | CS406 | Final Year Project - II | 3 | | | I |
| | HU402 | Professional Practices | 3 | | | A |
| | CS307 | Web Engineering | 3 | | | A |
| 2181061 | | | | 3.78 | 3.06 | |
| | CS304 | Artificial Intelligence | 3 | | | A |
| | CSL304 | Artificial Intelligence Lab | 1 | | | A |
| | CS206 | Database Systems | 3 | | | A |
| | CSL206 | Database Systems Lab | 1 | | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | | B |
| | CS302 | Operating System | 3 | | | A |
| | CSL302 | Operating Systems Lab | 1 | | | B |
| | CS205 | Theory of Automata | 3 | | | A |
| 2181062 | | | | 2.71 | 2.84 | |
| | CS305 | Computer Networks | 3 | | | B |
| | CSL305 | Computer Networks Lab | 1 | | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | | C |
| | SC301 | Differential Equations | 3 | | | B |
| | CS310 | Multimedia Systems | 3 | | | C |
| | CSL310 | Multimedia Systems Lab | 1 | | | B |
| | CE2301 | System Analysis and Design | 3 | | | B |
| 2181063 | | | | 2.88 | 2.90 | |
| | CS305 | Computer Networks | 3 | | | B |
| | CSL305 | Computer Networks Lab | 1 | | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | | C |
| | SC301 | Differential Equations | 3 | | | B |
| | CS310 | Multimedia Systems | 3 | | | C |
| | CSL310 | Multimedia Systems Lab | 1 | | | B |
| | CE2301 | System Analysis and Design | 3 | | | A |
| 2181064 | | | | 3.17 | 3.16 | |
| | CS301 | Compiler Construction | 3 | | | C |
| | CS204 | Design & Analysis of Algorithms | 3 | | | C |
| | UE201 | Foreign Language | 3 | | | A |
| | UE402 | Human Resource Management | 3 | | | B |
| | SC302 | Numerical Computing | 3 | | | A |
| | CS303 | Software Engineering | 3 | | | A |
| 2181065 | | | | 3.23 | 3.28 | |
| | CS301 | Compiler Construction | 3 | | | C |
| | UE402 | Human Resource Management | 3 | | | I |
| | SC302 | Numerical Computing | 3 | | | A |
| | CS302 | Operating System | 3 | | | A |
| | CSL302 | Operating Systems Lab | 1 | | | B |
| | CS303 | Software Engineering | 3 | | | B |
| 2181066 | | | | 3.94 | 3.73 | |
| CS301 | Compiler Construction | 3 | | | A | |

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|----------------|--------|-------------------------------------|---|------|------|
| 2181066 | HU101 | English Composition & Comprehension | 3 | | A |
| | UE101 | Financial Accounting | 3 | | A |
| | CS302 | Operating System | 3 | | A |
| | CSL302 | Operating Systems Lab | 1 | | B |
| | CS303 | Software Engineering | 3 | | A |
| 2181067 | | | | 4.00 | 3.41 |
| | CS304 | Artificial Intelligence | 3 | | A |
| | CSL304 | Artificial Intelligence Lab | 1 | | A |
| | CS305 | Computer Networks | 3 | | A |
| | CSL305 | Computer Networks Lab | 1 | | A |
| | SC302 | Numerical Computing | 3 | | A |
| | CS303 | Software Engineering | 3 | | A |
| | CS205 | Theory of Automata | 3 | | A |
| 2181069 | | | | 3.00 | 2.36 |
| | CS301 | Compiler Construction | 3 | | B |
| | SC302 | Numerical Computing | 3 | | C |
| | CS302 | Operating System | 3 | | A |
| | CSL302 | Operating Systems Lab | 1 | | B |
| | CS303 | Software Engineering | 3 | | B |
| 2181072 | | | | 3.18 | 2.17 |
| | CS301 | Compiler Construction | 3 | | B |
| | CS202 | Data Structures & Algorithms | 3 | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | B |
| | SC302 | Numerical Computing | 3 | | B |
| | CS302 | Operating System | 3 | | A |
| | CSL302 | Operating Systems Lab | 1 | | B |
| | CS303 | Software Engineering | 3 | | B |
| 2181074 | | | | 3.44 | 2.70 |
| | CS304 | Artificial Intelligence | 3 | | B |
| | CSL304 | Artificial Intelligence Lab | 1 | | A |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | C |
| | CS302 | Operating System | 3 | | A |
| | CSL302 | Operating Systems Lab | 1 | | B |
| | CS205 | Theory of Automata | 3 | | A |
| 2181075 | | | | 3.56 | 2.92 |
| | CS304 | Artificial Intelligence | 3 | | A |
| | CSL304 | Artificial Intelligence Lab | 1 | | B |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | C |
| | CS302 | Operating System | 3 | | A |
| | CSL302 | Operating Systems Lab | 1 | | B |
| | CS205 | Theory of Automata | 3 | | A |
| 2181077 | | | | 2.94 | 2.60 |
| | CS305 | Computer Networks | 3 | | B |
| | CSL305 | Computer Networks Lab | 1 | | B |
| | CS206 | Database Systems | 3 | | B |
| | CSL206 | Database Systems Lab | 1 | | C |
| | CS204 | Design & Analysis of Algorithms | 3 | | C |
| | SC301 | Differential Equations | 3 | | B |
| | CS302 | Operating System | 3 | | A |
| | CSL302 | Operating Systems Lab | 1 | | B |

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|----------------|--------|-------------------------------------|---|------|------|---|
| 2181078 | NS101 | Applied Physics | | 2.62 | 2.56 | |
| | CE4726 | Mobile Computing | 3 | | | C |
| | CS310 | Multimedia Systems | 3 | | | B |
| | CSL310 | Multimedia Systems Lab | 1 | | | D |
| | CE4708 | Network Security | 3 | | | B |
| 2181080 | | | | 3.46 | 3.23 | |
| | UE101 | Financial Accounting | 3 | | | B |
| | UE401 | Introduction to Economics | 3 | | | A |
| | CS310 | Multimedia Systems | 3 | | | B |
| | CE4708 | Network Security | 3 | | | A |
| 2181135 | | | | 3.73 | 2.74 | |
| | CS304 | Artificial Intelligence | 3 | | | A |
| | CSL304 | Artificial Intelligence Lab | 1 | | | A |
| | CS305 | Computer Networks | 3 | | | B |
| | CS205 | Theory of Automata | 3 | | | A |
| 2181164 | | | | 3.73 | 2.89 | |
| | CS304 | Artificial Intelligence | 3 | | | A |
| | CSL304 | Artificial Intelligence Lab | 1 | | | A |
| | CS305 | Computer Networks | 3 | | | B |
| | CS205 | Theory of Automata | 3 | | | A |
| 2181168 | | | | 4.00 | 3.77 | |
| | UE101 | Financial Accounting | 3 | | | A |
| | UE201 | Foreign Language | 3 | | | A |
| | SC302 | Numerical Computing | 3 | | | A |
| | CS404 | Parallel & Distributed Computing | 3 | | | A |
| | CS205 | Theory of Automata | 3 | | | A |
| 2181186 | | | | 3.18 | 3.04 | |
| | CS304 | Artificial Intelligence | 3 | | | B |
| | CSL304 | Artificial Intelligence Lab | 1 | | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | | C |
| | UE402 | Human Resource Management | 3 | | | B |
| | CS302 | Operating System | 3 | | | A |
| | CS205 | Theory of Automata | 3 | | | A |
| 2181208 | | | | 3.54 | 3.13 | |
| | CS403 | Final Year Project - I | 3 | | | I |
| | UE201 | Foreign Language | 3 | | | A |
| | CS407 | Information Security | 3 | | | A |
| | SC302 | Numerical Computing | 3 | | | B |
| | CS310 | Multimedia Systems | 3 | | | B |
| 2181237 | | | | 3.43 | 3.05 | |
| | CS304 | Artificial Intelligence | 3 | | | A |
| | HU101 | English Composition & Comprehension | 3 | | | B |
| 2181251 | | | | 3.00 | 1.48 | |
| | HU102 | Communication & Presentation Skills | 3 | | | B |
| | CSL310 | Multimedia Systems Lab | 1 | | | B |

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|---------|----------------------|----------------------------------|---|------|------|
| 2181251 | HU402 | Professional Practices | 3 | | B |
| | HU301 | Technical & Business Writing | 3 | | D |
| | CS307 | Web Engineering | 3 | | A |
| 2183008 | | | | 3.25 | 2.51 |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | C |
| | MT201 | Linear Algebra | 3 | | B |
| | SC302 | Numerical Computing | 3 | | B |
| | CS205 | Theory of Automata | 3 | | A |
| 2183011 | | | | 3.55 | 3.32 |
| | CS203 | Discrete Structures | 3 | | A |
| | HU401 | Pakistan Studies | 2 | | B |
| | HU301 | Technical & Business Writing | 3 | | B |
| 2183020 | CS205 | Theory of Automata | 3 | | A |
| | | | | 3.63 | 2.90 |
| | CS202 | Data Structures & Algorithms | 3 | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | B |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | A |
| | MT201 | Linear Algebra | 3 | | A |
| | HU401 | Pakistan Studies | 2 | | B |
| 2183029 | CS205 | Theory of Automata | 3 | | A |
| | | | | 3.63 | 3.75 |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | C |
| | MT201 | Linear Algebra | 3 | | A |
| 2183030 | SC302 | Numerical Computing | 3 | | A |
| | CS205 | Theory of Automata | 3 | | A |
| | | | | 2.76 | 3.23 |
| | CS202 | Data Structures & Algorithms | 3 | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | A |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | A |
| 2183042 | MT201 | Linear Algebra | 3 | | F |
| | MT102 | Probability & Statistics | 3 | | C |
| | CS205 | Theory of Automata | 3 | | A |
| | | | | 3.83 | 3.86 |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | B |
| | MT201 | Linear Algebra | 3 | | A |
| 2183054 | HU401 | Pakistan Studies | 2 | | A |
| | HU301 | Technical & Business Writing | 3 | | A |
| | CS205 | Theory of Automata | 3 | | A |
| | | | | 3.81 | 3.44 |
| | CS202 | Data Structures & Algorithms | 3 | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | A |
| | CS206 | Database Systems | 3 | | A |
| CSL206 | Database Systems Lab | 1 | | A | |
| 2183054 | MT201 | Linear Algebra | 3 | | A |
| | HU401 | Pakistan Studies | 2 | | A |
| | CS205 | Theory of Automata | 3 | | A |
| | | | | 3.81 | 3.44 |
| | CS202 | Data Structures & Algorithms | 3 | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | A |
| | CS206 | Database Systems | 3 | | A |
| CSL206 | Database Systems Lab | 1 | | A | |

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|----------------|--------------------|----------------------------------|---|------|------|---|
| 2183062 | CS406 | Final Year Project - II | | 3.50 | 3.22 | |
| | | | 3 | | | I |
| | UE401 | Introduction to Economics | 3 | | | B |
| | CE4708 | Network Security | 3 | | | B |
| | CE2301 | System Analysis and Design | 3 | | | A |
| | CS307 | Web Engineering | 3 | | | A |
| 2183068 | | | | 3.61 | 3.03 | |
| | CSL304 | Artificial Intelligence Lab | 1 | | | A |
| | CS305 | Computer Networks | 3 | | | B |
| | CSL305 | Computer Networks Lab | 1 | | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | | A |
| | CS302 | Operating System | 3 | | | A |
| | CSL302 | Operating Systems Lab | 1 | | | A |
| | CS303 | Software Engineering | 3 | | | B |
| CS205 | Theory of Automata | 3 | | | A | |
| 2183087 | | | | 3.56 | 3.23 | |
| | CS206 | Database Systems | 3 | | | A |
| | CSL206 | Database Systems Lab | 1 | | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | | B |
| | UE201 | Foreign Language | 3 | | | A |
| | MT201 | Linear Algebra | 3 | | | B |
| CS205 | Theory of Automata | 3 | | | A | |
| 2183090 | | | | 3.88 | 3.56 | |
| | CS202 | Data Structures & Algorithms | 3 | | | A |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | | A |
| | CS206 | Database Systems | 3 | | | A |
| | CSL206 | Database Systems Lab | 1 | | | A |
| | MT201 | Linear Algebra | 3 | | | A |
| | HU401 | Pakistan Studies | 2 | | | B |
| CS205 | Theory of Automata | 3 | | | A | |
| 2183100 | | | | 3.75 | 3.33 | |
| | CS305 | Computer Networks | 3 | | | B |
| | CSL305 | Computer Networks Lab | 1 | | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | | A |
| | CS303 | Software Engineering | 3 | | | A |
| | CE2301 | System Analysis and Design | 3 | | | A |
| CS307 | Web Engineering | 3 | | | A | |
| 2183102 | | | | 3.63 | 3.42 | |
| | CS202 | Data Structures & Algorithms | 3 | | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | | B |
| | CS206 | Database Systems | 3 | | | A |
| | CSL206 | Database Systems Lab | 1 | | | A |
| | MT201 | Linear Algebra | 3 | | | A |
| | HU401 | Pakistan Studies | 2 | | | B |
| CS205 | Theory of Automata | 3 | | | A | |
| 2183110 | | | | 2.33 | 3.16 | |
| | CS206 | Database Systems | 3 | | | I |
| | CSL206 | Database Systems Lab | 1 | | | I |
| | CS204 | Design & Analysis of Algorithms | 3 | | | B |
| | MT201 | Linear Algebra | 3 | | | F |
| | SC302 | Numerical Computing | 3 | | | A |
| CS205 | Theory of Automata | 3 | | | I | |
| 2183159 | | | | 3.44 | 2.43 | |
| | CS206 | Database Systems | 3 | | | A |

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|----------------|--------|---------------------------------------|---|------|------|
| 2183159 | CSL206 | Database Systems Lab | 1 | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | C |
| | UE201 | Foreign Language | 3 | | A |
| | MT201 | Linear Algebra | 3 | | B |
| | CS205 | Theory of Automata | 3 | | A |
| 2183211 | | | | 3.38 | 3.03 |
| | CS202 | Data Structures & Algorithms | 3 | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | B |
| | CS206 | Database Systems | 3 | | B |
| | CSL206 | Database Systems Lab | 1 | | A |
| | MT201 | Linear Algebra | 3 | | A |
| | HU401 | Pakistan Studies | 2 | | A |
| | CS205 | Theory of Automata | 3 | | B |
| 2183228 | | | | 3.56 | 3.75 |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | B |
| | UE201 | Foreign Language | 3 | | A |
| | MT201 | Linear Algebra | 3 | | B |
| | CS205 | Theory of Automata | 3 | | A |
| 2183230 | | | | 3.22 | 3.12 |
| | CS206 | Database Systems | 3 | | B |
| | CSL206 | Database Systems Lab | 1 | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | C |
| | UE201 | Foreign Language | 3 | | A |
| | MT201 | Linear Algebra | 3 | | A |
| | HU401 | Pakistan Studies | 2 | | C |
| 2183233 | | | | 2.54 | 2.94 |
| | CS206 | Database Systems | 3 | | B |
| | CSL206 | Database Systems Lab | 1 | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | C |
| | UE201 | Foreign Language | 3 | | A |
| | MT201 | Linear Algebra | 3 | | D |
| | CS205 | Theory of Automata | 3 | | I |
| 2183251 | | | | 3.60 | 3.52 |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | B |
| | MT201 | Linear Algebra | 3 | | A |
| | HU401 | Pakistan Studies | 2 | | B |
| 2183252 | | | | 3.71 | 3.02 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | A |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | B |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | B |
| | MT201 | Linear Algebra | 3 | | A |
| 2183272 | | | | 3.19 | 3.41 |
| | CS202 | Data Structures & Algorithms | 3 | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | B |
| | SC301 | Differential Equations | 3 | | B |
| | MT201 | Linear Algebra | 3 | | B |

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|---------|--------------------|---------------------------------------|---|------|------|
| 2183272 | CS310 | Multimedia Systems | 3 | | B |
| | CS205 | Theory of Automata | 3 | | A |
| 2183282 | | | | 3.38 | 2.97 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | B |
| | UE201 | Foreign Language | 3 | | A |
| | MT201 | Linear Algebra | 3 | | B |
| | CS205 | Theory of Automata | 3 | | A |
| 2183284 | | | | 3.75 | 3.53 |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | A |
| | UE201 | Foreign Language | 3 | | A |
| | MT201 | Linear Algebra | 3 | | B |
| 2183287 | | | | 3.44 | 3.42 |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | B |
| | UE201 | Foreign Language | 3 | | B |
| | MT201 | Linear Algebra | 3 | | B |
| 2183291 | | | | 3.13 | 3.33 |
| | CS202 | Data Structures & Algorithms | 3 | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | B |
| | UE201 | Foreign Language | 3 | | A |
| | MT201 | Linear Algebra | 3 | | B |
| | HU401 | Pakistan Studies | 2 | | D |
| 2183293 | | | | 3.41 | 2.94 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | A |
| | CS202 | Data Structures & Algorithms | 3 | | A |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | B |
| | CS203 | Discrete Structures | 3 | | B |
| | CS310 | Multimedia Systems | 3 | | B |
| CS205 | Theory of Automata | 3 | | A | |
| 2183295 | | | | 3.92 | 3.60 |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | A |
| | MT201 | Linear Algebra | 3 | | A |
| | HU401 | Pakistan Studies | 2 | | A |
| 2183299 | | | | 3.25 | 3.42 |
| | CS206 | Database Systems | 3 | | B |
| | CSL206 | Database Systems Lab | 1 | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | C |
| | UE201 | Foreign Language | 3 | | A |
| | MT201 | Linear Algebra | 3 | | B |
| 2183315 | | | | 3.41 | 3.52 |
| | CS304 | Artificial Intelligence | 3 | | B |

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|---------|--------|---------------------------------------|---|------|------|
| 2183315 | CSL304 | Artificial Intelligence Lab | 1 | | B |
| | CS202 | Data Structures & Algorithms | 3 | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | A |
| | UE201 | Foreign Language | 3 | | A |
| | MT201 | Linear Algebra | 3 | | B |
| | CS205 | Theory of Automata | 3 | | A |
| 2183316 | | | | 3.44 | 3.50 |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | C |
| | MT201 | Linear Algebra | 3 | | B |
| | SC302 | Numerical Computing | 3 | | A |
| | CS205 | Theory of Automata | 3 | | A |
| 2183338 | | | | 3.89 | 3.75 |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | A |
| | UE201 | Foreign Language | 3 | | A |
| | MT201 | Linear Algebra | 3 | | A |
| | HU401 | Pakistan Studies | 2 | | B |
| | CS205 | Theory of Automata | 3 | | A |
| 2183346 | | | | 3.81 | 3.60 |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | B |
| | MT201 | Linear Algebra | 3 | | A |
| | SC302 | Numerical Computing | 3 | | A |
| | CS205 | Theory of Automata | 3 | | A |
| 2183356 | | | | 3.38 | 3.45 |
| | CS206 | Database Systems | 3 | | B |
| | CSL206 | Database Systems Lab | 1 | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | B |
| | UE201 | Foreign Language | 3 | | A |
| | MT201 | Linear Algebra | 3 | | B |
| | CS205 | Theory of Automata | 3 | | A |
| 2183358 | | | | 3.81 | 3.82 |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | B |
| | CS203 | Discrete Structures | 3 | | A |
| | MT201 | Linear Algebra | 3 | | A |
| | CS205 | Theory of Automata | 3 | | A |
| 2183360 | | | | 3.41 | 3.37 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | B |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | C |
| | MT201 | Linear Algebra | 3 | | A |
| | CS205 | Theory of Automata | 3 | | A |
| 2183361 | | | | 3.24 | 2.82 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | B |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | A |

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|---------|--------|---------------------------------------|---|------|------|
| 2183361 | CS204 | Design & Analysis of Algorithms | 3 | | C |
| | MT201 | Linear Algebra | 3 | | B |
| | CS205 | Theory of Automata | 3 | | A |
| 2183380 | | | | 3.71 | 3.07 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | A |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | A |
| | CS202 | Data Structures & Algorithms | 3 | | I |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | B |
| | UE201 | Foreign Language | 3 | | A |
| | MT201 | Linear Algebra | 3 | | B |
| | CS205 | Theory of Automata | 3 | | A |
| 2183391 | | | | 3.56 | 3.53 |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | A |
| | CS204 | Design & Analysis of Algorithms | 3 | | C |
| | UE201 | Foreign Language | 3 | | A |
| | MT201 | Linear Algebra | 3 | | A |
| | HU401 | Pakistan Studies | 2 | | B |
| | CS205 | Theory of Automata | 3 | | A |
| 2183405 | | | | 3.75 | 3.18 |
| | CS403 | Final Year Project - I | 3 | | I |
| | UE402 | Human Resource Management | 3 | | A |
| | CS407 | Information Security | 3 | | B |
| | SC302 | Numerical Computing | 3 | | A |
| | CE2301 | System Analysis and Design | 3 | | A |
| 2183406 | | | | 3.56 | 3.39 |
| | CS206 | Database Systems | 3 | | B |
| | CSL206 | Database Systems Lab | 1 | | B |
| | CS204 | Design & Analysis of Algorithms | 3 | | A |
| | UE201 | Foreign Language | 3 | | A |
| | MT201 | Linear Algebra | 3 | | B |
| | CS205 | Theory of Automata | 3 | | A |
| 2191005 | | | | 3.63 | 2.61 |
| | CS203 | Discrete Structures | 3 | | A |
| | HU201 | Islamic Studies / Ethics | 2 | | A |
| | SC201 | Multi-variate Calculus | 3 | | B |
| 2191006 | | | | 1.88 | 2.58 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | F |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | B |
| | CS202 | Data Structures & Algorithms | 3 | | I |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | B |
| | CS203 | Discrete Structures | 3 | | B |
| 2191007 | | | | 3.81 | 3.76 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | A |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | A |
| | CS202 | Data Structures & Algorithms | 3 | | A |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | A |
| | CS203 | Discrete Structures | 3 | | A |
| | HU201 | Islamic Studies / Ethics | 2 | | A |
| | SC201 | Multi-variate Calculus | 3 | | B |
| 2191008 | | | | 4.00 | 3.76 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | A |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | A |
| | CS202 | Data Structures & Algorithms | 3 | | A |

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|----------------|----------------------------------|---------------------------------------|---|------|------|
| 2191008 | CSL202 | Data Structures & Algorithms Lab | 1 | | A |
| | CS203 | Discrete Structures | 3 | | A |
| | SC201 | Multi-variate Calculus | 3 | | A |
| 2191009 | | | | 3.44 | 3.18 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | A |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | A |
| | CS202 | Data Structures & Algorithms | 3 | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | A |
| | CS203 | Discrete Structures | 3 | | B |
| | HU201 | Islamic Studies / Ethics | 2 | | A |
| SC201 | Multi-variate Calculus | 3 | | B | |
| 2191011 | | | | 2.85 | 2.24 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | D |
| | CS202 | Data Structures & Algorithms | 3 | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | B |
| | CS203 | Discrete Structures | 3 | | B |
| HU201 | Islamic Studies / Ethics | 2 | | B | |
| 2191014 | | | | 2.75 | 3.12 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | B |
| | CS202 | Data Structures & Algorithms | 3 | | A |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | C |
| | CS203 | Discrete Structures | 3 | | B |
| | HU201 | Islamic Studies / Ethics | 2 | | B |
| SC201 | Multi-variate Calculus | 3 | | D | |
| 2191015 | | | | 2.50 | 2.48 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | D |
| | CS203 | Discrete Structures | 3 | | B |
| | HU201 | Islamic Studies / Ethics | 2 | | B |
| | SC201 | Multi-variate Calculus | 3 | | D |
| | CS104 | Object Oriented Programming | 3 | | B |
| CSL104 | Object Oriented Programming Lab | 1 | | B | |
| 2191029 | | | | 3.63 | 3.31 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | A |
| | CS202 | Data Structures & Algorithms | 3 | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | A |
| | CS203 | Discrete Structures | 3 | | A |
| | HU201 | Islamic Studies / Ethics | 2 | | A |
| SC201 | Multi-variate Calculus | 3 | | A | |
| 2191033 | | | | 3.38 | 3.26 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | A |
| | CS202 | Data Structures & Algorithms | 3 | | C |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | B |
| | CS203 | Discrete Structures | 3 | | A |
| | HU201 | Islamic Studies / Ethics | 2 | | A |
| SC201 | Multi-variate Calculus | 3 | | A | |
| 2191038 | | | | 2.92 | 3.31 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | C |
| | CS202 | Data Structures & Algorithms | 3 | | I |
| CSL202 | Data Structures & Algorithms Lab | 1 | | B | |

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|----------------|--------|---------------------------------------|---|------|------|
| 2191038 | CS203 | Discrete Structures | 3 | | B |
| | HU201 | Islamic Studies / Ethics | 2 | | B |
| | SC201 | Multi-variate Calculus | 3 | | B |
| 2191039 | | | | 3.00 | 2.78 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | B |
| | CS202 | Data Structures & Algorithms | 3 | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | B |
| | CS203 | Discrete Structures | 3 | | A |
| | HU201 | Islamic Studies / Ethics | 2 | | B |
| | SC201 | Multi-variate Calculus | 3 | | C |
| 2191041 | | | | 3.38 | 2.98 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | A |
| | CS202 | Data Structures & Algorithms | 3 | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | B |
| | CS203 | Discrete Structures | 3 | | A |
| | HU201 | Islamic Studies / Ethics | 2 | | A |
| | SC201 | Multi-variate Calculus | 3 | | B |
| 2191072 | | | | 3.00 | 2.44 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | B |
| | CS203 | Discrete Structures | 3 | | B |
| | HU201 | Islamic Studies / Ethics | 2 | | I |
| | SC201 | Multi-variate Calculus | 3 | | I |
| 2191133 | | | | 3.13 | 2.61 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | B |
| | CS202 | Data Structures & Algorithms | 3 | | C |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | B |
| | CS203 | Discrete Structures | 3 | | A |
| | HU201 | Islamic Studies / Ethics | 2 | | A |
| | SC201 | Multi-variate Calculus | 3 | | B |
| 2191161 | | | | 3.43 | 2.95 |
| | CS202 | Data Structures & Algorithms | 3 | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | B |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | B |
| | MT201 | Linear Algebra | 3 | | B |
| | CS205 | Theory of Automata | 3 | | A |
| 2191163 | | | | 4.00 | 3.54 |
| | CE4723 | Cloud Computing | 3 | | I |
| | CS305 | Computer Networks | 3 | | A |
| | CSL305 | Computer Networks Lab | 1 | | I |
| | UE401 | Introduction to Economics | 3 | | A |
| | CE4703 | Server Operating System | 3 | | A |
| 2191164 | | | | 3.75 | 3.63 |
| | CE4723 | Cloud Computing | 3 | | I |
| | CS305 | Computer Networks | 3 | | A |
| | CSL305 | Computer Networks Lab | 1 | | I |
| | UE401 | Introduction to Economics | 3 | | A |
| | SC302 | Numerical Computing | 3 | | B |
| | CE4703 | Server Operating System | 3 | | A |

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|----------------|--------|---------------------------------------|---|------|------|---|
| 2191165 | CE4723 | Cloud Computing | | 3.50 | 3.37 | |
| | | | 3 | | | I |
| | CS305 | Computer Networks | 3 | | | B |
| | CSL305 | Computer Networks Lab | 1 | | | I |
| | UE401 | Introduction to Economics | 3 | | | A |
| | SC302 | Numerical Computing | 3 | | | B |
| | CE4703 | Server Operating System | 3 | | | A |
| 2191170 | | | | 3.38 | 2.88 | |
| | CS201 | Comp Organization & Assembly Lang | 3 | | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | | B |
| | CS202 | Data Structures & Algorithms | 3 | | | A |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | | B |
| | CS203 | Discrete Structures | 3 | | | B |
| | HU201 | Islamic Studies / Ethics | 2 | | | A |
| 2191174 | | | | 4.00 | 3.79 | |
| | CS201 | Comp Organization & Assembly Lang | 3 | | | A |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | | A |
| | CS202 | Data Structures & Algorithms | 3 | | | A |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | | A |
| | CS203 | Discrete Structures | 3 | | | A |
| | HU201 | Islamic Studies / Ethics | 2 | | | A |
| | SC201 | Multi-variate Calculus | 3 | | | A |
| 2191197 | | | | 3.61 | 3.09 | |
| | CS304 | Artificial Intelligence | 3 | | | A |
| | CSL304 | Artificial Intelligence Lab | 1 | | | A |
| | CS206 | Database Systems | 3 | | | B |
| | CSL206 | Database Systems Lab | 1 | | | B |
| | SC302 | Numerical Computing | 3 | | | B |
| | CS302 | Operating System | 3 | | | A |
| | CSL302 | Operating Systems Lab | 1 | | | A |
| | CS205 | Theory of Automata | 3 | | | A |
| 2191198 | | | | 3.50 | 3.58 | |
| | CS304 | Artificial Intelligence | 3 | | | B |
| | CSL304 | Artificial Intelligence Lab | 1 | | | B |
| | CS206 | Database Systems | 3 | | | A |
| | CSL206 | Database Systems Lab | 1 | | | C |
| | SC302 | Numerical Computing | 3 | | | A |
| | CS302 | Operating System | 3 | | | A |
| | CSL302 | Operating Systems Lab | 1 | | | A |
| | CS205 | Theory of Automata | 3 | | | B |
| 2191199 | | | | 3.44 | 2.77 | |
| | CS304 | Artificial Intelligence | 3 | | | B |
| | CSL304 | Artificial Intelligence Lab | 1 | | | A |
| | CS206 | Database Systems | 3 | | | B |
| | CSL206 | Database Systems Lab | 1 | | | B |
| | SC302 | Numerical Computing | 3 | | | B |
| | CS302 | Operating System | 3 | | | A |
| | CSL302 | Operating Systems Lab | 1 | | | A |
| | CS205 | Theory of Automata | 3 | | | A |
| 2191200 | | | | 3.72 | 3.37 | |
| | CS304 | Artificial Intelligence | 3 | | | A |
| | CSL304 | Artificial Intelligence Lab | 1 | | | B |
| | CS206 | Database Systems | 3 | | | A |
| | CSL206 | Database Systems Lab | 1 | | | B |
| | SC302 | Numerical Computing | 3 | | | B |

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|----------------|--------|-------------------------------------|---|------|------|
| 2191200 | CS302 | Operating System | 3 | | A |
| | CSL302 | Operating Systems Lab | 1 | | A |
| | CS205 | Theory of Automata | 3 | | A |
| 2191211 | | | | 3.83 | 3.44 |
| | CS304 | Artificial Intelligence | 3 | | A |
| | CSL304 | Artificial Intelligence Lab | 1 | | A |
| | CS206 | Database Systems | 3 | | A |
| | CSL206 | Database Systems Lab | 1 | | A |
| | SC302 | Numerical Computing | 3 | | B |
| | CS302 | Operating System | 3 | | A |
| | CSL302 | Operating Systems Lab | 1 | | A |
| | CS205 | Theory of Automata | 3 | | A |
| 2193034 | | | | 3.24 | 3.30 |
| | HU102 | Communication & Presentation Skills | 3 | | A |
| | CS103 | Digital Logic Design | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | A |
| | UE101 | Financial Accounting | 3 | | B |
| | CS104 | Object Oriented Programming | 3 | | B |
| | CSL104 | Object Oriented Programming Lab | 1 | | B |
| | MT102 | Probability & Statistics | 3 | | B |
| 2193040 | | | | 3.29 | 3.33 |
| | HU102 | Communication & Presentation Skills | 3 | | A |
| | CS103 | Digital Logic Design | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | A |
| | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | C |
| | CSL104 | Object Oriented Programming Lab | 1 | | A |
| | MT102 | Probability & Statistics | 3 | | B |
| 2193045 | | | | 3.12 | 2.82 |
| | HU102 | Communication & Presentation Skills | 3 | | B |
| | CS103 | Digital Logic Design | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | B |
| | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | B |
| | CSL104 | Object Oriented Programming Lab | 1 | | C |
| | MT102 | Probability & Statistics | 3 | | B |
| 2193046 | | | | 2.86 | 2.87 |
| | HU102 | Communication & Presentation Skills | 3 | | I |
| | CS103 | Digital Logic Design | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | B |
| | UE101 | Financial Accounting | 3 | | C |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | A |
| | MT102 | Probability & Statistics | 3 | | C |
| 2193051 | | | | 3.79 | 3.70 |
| | HU102 | Communication & Presentation Skills | 3 | | I |
| | CS103 | Digital Logic Design | 3 | | A |
| | CSL103 | Digital Logic Design Lab | 1 | | A |
| | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | A |
| | MT102 | Probability & Statistics | 3 | | B |
| 2193052 | | | | 2.88 | 2.97 |
| | HU102 | Communication & Presentation Skills | 3 | | B |
| | CS103 | Digital Logic Design | 3 | | B |

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|----------------|--------|---------------------------------------|---|------|------|
| 2193052 | CSL103 | Digital Logic Design Lab | 1 | | B |
| | UE101 | Financial Accounting | 3 | | D |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | A |
| | MT102 | Probability & Statistics | 3 | | B |
| 2193053 | | | | 2.53 | 2.45 |
| | HU102 | Communication & Presentation Skills | 3 | | B |
| | CS103 | Digital Logic Design | 3 | | A |
| | CSL103 | Digital Logic Design Lab | 1 | | C |
| | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | C |
| | CSL104 | Object Oriented Programming Lab | 1 | | C |
| 2193068 | MT102 | Probability & Statistics | 3 | | F |
| | | | | 3.71 | 3.39 |
| | HU102 | Communication & Presentation Skills | 3 | | B |
| | CS103 | Digital Logic Design | 3 | | A |
| | CSL103 | Digital Logic Design Lab | 1 | | B |
| | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | A |
| 2193070 | CSL104 | Object Oriented Programming Lab | 1 | | B |
| | MT102 | Probability & Statistics | 3 | | A |
| | | | | 3.41 | 3.33 |
| | HU102 | Communication & Presentation Skills | 3 | | B |
| | CS103 | Digital Logic Design | 3 | | A |
| | CSL103 | Digital Logic Design Lab | 1 | | B |
| | UE101 | Financial Accounting | 3 | | A |
| 2193073 | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | A |
| | MT102 | Probability & Statistics | 3 | | C |
| | | | | 2.94 | 2.82 |
| | HU102 | Communication & Presentation Skills | 3 | | A |
| | CS103 | Digital Logic Design | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | B |
| 2193084 | UE101 | Financial Accounting | 3 | | B |
| | CS104 | Object Oriented Programming | 3 | | B |
| | CSL104 | Object Oriented Programming Lab | 1 | | C |
| | MT102 | Probability & Statistics | 3 | | C |
| | | | | 3.35 | 2.91 |
| | MT101 | Calculus & Analytical Geometry | 3 | | A |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| 2193085 | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | B |
| | CS203 | Discrete Structures | 3 | | B |
| | MT201 | Linear Algebra | 3 | | B |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | B |
| | | | | 3.29 | 3.18 |
| | HU102 | Communication & Presentation Skills | 3 | | B |
| 2193088 | CS103 | Digital Logic Design | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | B |
| | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | C |
| | MT102 | Probability & Statistics | 3 | | B |
| | | | | 3.79 | 3.60 |
| 2193088 | HU102 | Communication & Presentation Skills | 3 | | I |

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|----------------|---------------------------|---------------------------------------|---|------|------|
| 2193088 | CS103 | Digital Logic Design | 3 | | A |
| | CSL103 | Digital Logic Design Lab | 1 | | B |
| | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | C |
| | MT102 | Probability & Statistics | 3 | | A |
| 2193091 | | | | 3.12 | 2.97 |
| | CS103 | Digital Logic Design | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | A |
| | UE101 | Financial Accounting | 3 | | B |
| | MT201 | Linear Algebra | 3 | | B |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | A |
| MT102 | Probability & Statistics | 3 | | C | |
| 2193092 | | | | 3.24 | 3.61 |
| | HU102 | Communication & Presentation Skills | 3 | | B |
| | CS103 | Digital Logic Design | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | A |
| | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | B |
| MT102 | Probability & Statistics | 3 | | C | |
| 2193096 | | | | 3.29 | 3.55 |
| | HU102 | Communication & Presentation Skills | 3 | | C |
| | CS103 | Digital Logic Design | 3 | | A |
| | CSL103 | Digital Logic Design Lab | 1 | | A |
| | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | B |
| | CSL104 | Object Oriented Programming Lab | 1 | | A |
| MT102 | Probability & Statistics | 3 | | B | |
| 2193102 | | | | 3.53 | 3.67 |
| | HU102 | Communication & Presentation Skills | 3 | | A |
| | CS103 | Digital Logic Design | 3 | | A |
| | CSL103 | Digital Logic Design Lab | 1 | | A |
| | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | C |
| MT102 | Probability & Statistics | 3 | | C | |
| 2193128 | | | | 3.40 | 2.78 |
| | CS304 | Artificial Intelligence | 3 | | B |
| | CSL304 | Artificial Intelligence Lab | 1 | | B |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | B |
| | CS202 | Data Structures & Algorithms | 3 | | A |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | B |
| UE402 | Human Resource Management | 3 | | A | |
| 2193149 | | | | 3.75 | 3.31 |
| | CS304 | Artificial Intelligence | 3 | | A |
| | CSL304 | Artificial Intelligence Lab | 1 | | A |
| | CS302 | Operating System | 3 | | A |
| | CSL302 | Operating Systems Lab | 1 | | A |
| | HU401 | Pakistan Studies | 2 | | C |
| | CS303 | Software Engineering | 3 | | A |
| CS205 | Theory of Automata | 3 | | A | |

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|----------------|-----------------------|-------------------------------------|---|------|------|---|
| 2193150 | CS304 | Artificial Intelligence | | 3.82 | 3.55 | |
| | | | 3 | | | A |
| | CSL304 | Artificial Intelligence Lab | | | | A |
| | | | 1 | | | |
| | CS206 | Database Systems | | | | A |
| | | | 3 | | | |
| | CSL206 | Database Systems Lab | | | | B |
| | | | 1 | | | |
| CS302 | Operating System | | | | A | |
| | | 3 | | | | |
| CSL302 | Operating Systems Lab | | | | A | |
| | | 1 | | | | |
| HU401 | Pakistan Studies | | | | B | |
| | | 2 | | | | |
| CS205 | Theory of Automata | | | | A | |
| | | 3 | | | | |
| 2193151 | | | | 2.71 | 2.73 | |
| | HU102 | Communication & Presentation Skills | | | | I |
| | | | 3 | | | |
| | CS103 | Digital Logic Design | | | | B |
| | | | 3 | | | |
| | CSL103 | Digital Logic Design Lab | | | | B |
| | | | 1 | | | |
| | UE101 | Financial Accounting | | | | D |
| | | | 3 | | | |
| | CS104 | Object Oriented Programming | | | | A |
| | | | 3 | | | |
| | CSL104 | Object Oriented Programming Lab | | | | C |
| | | | 1 | | | |
| | MT102 | Probability & Statistics | | | | B |
| | | | 3 | | | |
| 2193152 | | | | 3.00 | 3.00 | |
| | HU102 | Communication & Presentation Skills | | | | A |
| | | | 3 | | | |
| | CS103 | Digital Logic Design | | | | B |
| | | | 3 | | | |
| | CSL103 | Digital Logic Design Lab | | | | A |
| | | | 1 | | | |
| | UE101 | Financial Accounting | | | | C |
| | | | 3 | | | |
| | CS104 | Object Oriented Programming | | | | B |
| | | | 3 | | | |
| | CSL104 | Object Oriented Programming Lab | | | | C |
| | | | 1 | | | |
| | MT102 | Probability & Statistics | | | | B |
| | | | 3 | | | |
| 2193154 | | | | 3.76 | 3.70 | |
| | HU102 | Communication & Presentation Skills | | | | A |
| | | | 3 | | | |
| | CS103 | Digital Logic Design | | | | A |
| | | | 3 | | | |
| | CSL103 | Digital Logic Design Lab | | | | A |
| | | | 1 | | | |
| | UE101 | Financial Accounting | | | | A |
| | | | 3 | | | |
| | CS104 | Object Oriented Programming | | | | B |
| | | | 3 | | | |
| | CSL104 | Object Oriented Programming Lab | | | | B |
| | | | 1 | | | |
| | MT102 | Probability & Statistics | | | | A |
| | | | 3 | | | |
| 2193177 | | | | 3.00 | 3.21 | |
| | HU102 | Communication & Presentation Skills | | | | B |
| | | | 3 | | | |
| | CS103 | Digital Logic Design | | | | C |
| | | | 3 | | | |
| | CSL103 | Digital Logic Design Lab | | | | A |
| | | | 1 | | | |
| | UE101 | Financial Accounting | | | | A |
| | | | 3 | | | |
| | CS104 | Object Oriented Programming | | | | B |
| | | | 3 | | | |
| | CSL104 | Object Oriented Programming Lab | | | | C |
| | | | 1 | | | |
| | MT102 | Probability & Statistics | | | | B |
| | | | 3 | | | |
| 2193184 | | | | 3.53 | 3.76 | |
| | HU102 | Communication & Presentation Skills | | | | A |
| | | | 3 | | | |
| | CS103 | Digital Logic Design | | | | B |
| | | | 3 | | | |
| | CSL103 | Digital Logic Design Lab | | | | A |
| | | | 1 | | | |
| | UE101 | Financial Accounting | | | | A |
| | | | 3 | | | |
| | CS104 | Object Oriented Programming | | | | B |
| | | | 3 | | | |
| | CSL104 | Object Oriented Programming Lab | | | | C |
| | | | 1 | | | |
| | MT102 | Probability & Statistics | | | | A |
| | | | 3 | | | |
| 2193203 | | | | 3.25 | 2.97 | |
| | HU102 | Communication & Presentation Skills | | | | A |
| | | | 3 | | | |
| | CS103 | Digital Logic Design | | | | C |
| | | | 3 | | | |
| | CSL103 | Digital Logic Design Lab | | | | A |
| | | | 1 | | | |
| | UE101 | Financial Accounting | | | | A |
| | | | 3 | | | |
| | MT102 | Probability & Statistics | | | | C |
| | | | 3 | | | |

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|---------|--------|---------------------------------------|---|------|------|---|
| 2193203 | CE4703 | Server Operating System | 3 | | | A |
| 2193223 | | | | 2.65 | 2.64 | |
| | HU102 | Communication & Presentation Skills | 3 | | | C |
| | CS103 | Digital Logic Design | 3 | | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | | B |
| | UE101 | Financial Accounting | 3 | | | B |
| | CS104 | Object Oriented Programming | 3 | | | B |
| | CSL104 | Object Oriented Programming Lab | 1 | | | B |
| | MT102 | Probability & Statistics | 3 | | | C |
| 2193224 | | | | 3.12 | 2.88 | |
| | HU102 | Communication & Presentation Skills | 3 | | | B |
| | CS103 | Digital Logic Design | 3 | | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | | A |
| | UE101 | Financial Accounting | 3 | | | A |
| | CS104 | Object Oriented Programming | 3 | | | B |
| | CSL104 | Object Oriented Programming Lab | 1 | | | A |
| | MT102 | Probability & Statistics | 3 | | | C |
| 2193229 | | | | 3.18 | 3.09 | |
| | HU102 | Communication & Presentation Skills | 3 | | | B |
| | CS103 | Digital Logic Design | 3 | | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | | B |
| | UE101 | Financial Accounting | 3 | | | A |
| | CS104 | Object Oriented Programming | 3 | | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | | B |
| | MT102 | Probability & Statistics | 3 | | | C |
| 2193231 | | | | 3.12 | 3.15 | |
| | HU102 | Communication & Presentation Skills | 3 | | | B |
| | CS103 | Digital Logic Design | 3 | | | A |
| | CSL103 | Digital Logic Design Lab | 1 | | | C |
| | UE101 | Financial Accounting | 3 | | | B |
| | CS104 | Object Oriented Programming | 3 | | | B |
| | CSL104 | Object Oriented Programming Lab | 1 | | | B |
| | MT102 | Probability & Statistics | 3 | | | B |
| 2193239 | | | | 3.59 | 3.45 | |
| | HU102 | Communication & Presentation Skills | 3 | | | A |
| | CS103 | Digital Logic Design | 3 | | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | | B |
| | UE101 | Financial Accounting | 3 | | | B |
| | MT102 | Probability & Statistics | 3 | | | A |
| | CS102 | Programming Fundamentals | 3 | | | A |
| | CSL102 | Programming Fundamentals Lab | 1 | | | A |
| 2193241 | | | | 1.65 | 2.67 | |
| | HU102 | Communication & Presentation Skills | 3 | | | B |
| | CS103 | Digital Logic Design | 3 | | | F |
| | CSL103 | Digital Logic Design Lab | 1 | | | D |
| | UE101 | Financial Accounting | 3 | | | C |
| | CS104 | Object Oriented Programming | 3 | | | C |
| | CSL104 | Object Oriented Programming Lab | 1 | | | B |
| | MT102 | Probability & Statistics | 3 | | | D |
| 2193255 | | | | 3.64 | 3.13 | |
| | CS201 | Comp Organization & Assembly Lang | 3 | | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | | A |
| | CS202 | Data Structures & Algorithms | 3 | | | A |

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|---------|--------|---------------------------------------|---|------|------|
| 2193255 | CSL202 | Data Structures & Algorithms Lab | 1 | | C |
| | UE101 | Financial Accounting | 3 | | A |
| | UE201 | Foreign Language | 3 | | A |
| 2193256 | | | | 3.41 | 3.16 |
| | MT101 | Calculus & Analytical Geometry | 3 | | B |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | A |
| | CS202 | Data Structures & Algorithms | 3 | | A |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | B |
| | UE101 | Financial Accounting | 3 | | A |
| | UE201 | Foreign Language | 3 | | B |
| 2193257 | | | | 3.35 | 3.19 |
| | MT101 | Calculus & Analytical Geometry | 3 | | B |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | B |
| | CS202 | Data Structures & Algorithms | 3 | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | B |
| | UE101 | Financial Accounting | 3 | | A |
| | UE201 | Foreign Language | 3 | | A |
| 2193259 | | | | 3.29 | 3.06 |
| | MT101 | Calculus & Analytical Geometry | 3 | | A |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | B |
| | CS202 | Data Structures & Algorithms | 3 | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | C |
| | UE101 | Financial Accounting | 3 | | A |
| | UE201 | Foreign Language | 3 | | B |
| 2193262 | | | | 3.12 | 3.42 |
| | HU102 | Communication & Presentation Skills | 3 | | C |
| | CS103 | Digital Logic Design | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | A |
| | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | A |
| | MT102 | Probability & Statistics | 3 | | C |
| 2193300 | | | | 3.76 | 3.21 |
| | HU102 | Communication & Presentation Skills | 3 | | B |
| | CS103 | Digital Logic Design | 3 | | A |
| | CSL103 | Digital Logic Design Lab | 1 | | A |
| | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | B |
| | MT102 | Probability & Statistics | 3 | | A |
| 2193303 | | | | 3.71 | 3.76 |
| | HU102 | Communication & Presentation Skills | 3 | | A |
| | CS103 | Digital Logic Design | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | B |
| | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | B |
| | MT102 | Probability & Statistics | 3 | | A |
| 2193310 | | | | 3.18 | 3.18 |
| | HU102 | Communication & Presentation Skills | 3 | | C |
| | CS103 | Digital Logic Design | 3 | | A |
| | CSL103 | Digital Logic Design Lab | 1 | | B |

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|----------------|--------|---------------------------------------|---|------|------|
| 2193310 | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | B |
| | MT102 | Probability & Statistics | 3 | | C |
| 2193318 | | | | 3.50 | 3.57 |
| | HU102 | Communication & Presentation Skills | 3 | | I |
| | CS103 | Digital Logic Design | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | A |
| | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | B |
| | MT102 | Probability & Statistics | 3 | | B |
| 2193319 | | | | 2.79 | 3.33 |
| | HU102 | Communication & Presentation Skills | 3 | | I |
| | CS103 | Digital Logic Design | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | B |
| | UE101 | Financial Accounting | 3 | | C |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | B |
| | MT102 | Probability & Statistics | 3 | | C |
| 2193321 | | | | 3.59 | 3.79 |
| | HU102 | Communication & Presentation Skills | 3 | | A |
| | CS103 | Digital Logic Design | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | B |
| | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | A |
| | MT102 | Probability & Statistics | 3 | | B |
| 2193342 | | | | 2.00 | 2.61 |
| | HU102 | Communication & Presentation Skills | 3 | | D |
| | CS103 | Digital Logic Design | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | D |
| | UE101 | Financial Accounting | 3 | | C |
| | CS104 | Object Oriented Programming | 3 | | B |
| | CSL104 | Object Oriented Programming Lab | 1 | | B |
| | MT102 | Probability & Statistics | 3 | | D |
| 2193346 | | | | 3.59 | 3.24 |
| | HU102 | Communication & Presentation Skills | 3 | | A |
| | CS103 | Digital Logic Design | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | A |
| | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | B |
| | MT102 | Probability & Statistics | 3 | | B |
| 2193359 | | | | 3.00 | 2.77 |
| | CS201 | Comp Organization & Assembly Lang | 3 | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | B |
| | CS202 | Data Structures & Algorithms | 3 | | B |
| | CSL202 | Data Structures & Algorithms Lab | 1 | | B |
| | CS203 | Discrete Structures | 3 | | A |
| | SC201 | Multi-variate Calculus | 3 | | C |
| 2193365 | | | | 2.59 | 2.67 |
| | HU102 | Communication & Presentation Skills | 3 | | C |
| | CS103 | Digital Logic Design | 3 | | C |
| | CSL103 | Digital Logic Design Lab | 1 | | C |

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|----------------|--------|-------------------------------------|---|------|------|
| 2193365 | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | B |
| | CSL104 | Object Oriented Programming Lab | 1 | | B |
| | MT102 | Probability & Statistics | 3 | | C |
| 2193367 | | | | 3.53 | 3.67 |
| | HU102 | Communication & Presentation Skills | 3 | | A |
| | CS103 | Digital Logic Design | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | A |
| | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | C |
| | MT102 | Probability & Statistics | 3 | | B |
| 2193378 | | | | 3.21 | 3.10 |
| | HU102 | Communication & Presentation Skills | 3 | | I |
| | CS103 | Digital Logic Design | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | B |
| | UE101 | Financial Accounting | 3 | | A |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | B |
| | MT102 | Probability & Statistics | 3 | | C |
| 2193379 | | | | 4.00 | 4.00 |
| | NS101 | Applied Physics | 3 | | A |
| | MT101 | Calculus & Analytical Geometry | 3 | | A |
| | HU101 | English Composition & Comprehension | 3 | | A |
| | CS105 | Introduction to ICT | 3 | | A |
| | CS102 | Programming Fundamentals | 3 | | A |
| | CSL102 | Programming Fundamentals Lab | 1 | | A |
| 2193382 | | | | 2.53 | 2.53 |
| | HU102 | Communication & Presentation Skills | 3 | | B |
| | CS103 | Digital Logic Design | 3 | | B |
| | CSL103 | Digital Logic Design Lab | 1 | | D |
| | UE101 | Financial Accounting | 3 | | D |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | B |
| 2193395 | | | | 3.44 | 3.50 |
| | NS101 | Applied Physics | 3 | | B |
| | MT101 | Calculus & Analytical Geometry | 3 | | A |
| | HU102 | Communication & Presentation Skills | 3 | | B |
| | CS104 | Object Oriented Programming | 3 | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | A |
| 2201002 | | | | 3.25 | 3.25 |
| | NS101 | Applied Physics | 3 | | B |
| | MT101 | Calculus & Analytical Geometry | 3 | | A |
| | HU101 | English Composition & Comprehension | 3 | | C |
| | CS105 | Introduction to ICT | 3 | | B |
| | CS102 | Programming Fundamentals | 3 | | A |
| 2201014 | | | | 3.54 | 3.54 |
| | MT101 | Calculus & Analytical Geometry | 3 | | A |
| | UE101 | Financial Accounting | 3 | | A |
| | MT102 | Probability & Statistics | 3 | | C |
| | CS102 | Programming Fundamentals | 3 | | A |
| | CSL102 | Programming Fundamentals Lab | 1 | | A |

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|----------------|---------------------|-------------------------------------|---|------|------|---|
| 2201018 | NS101 | Applied Physics | | 3.06 | 3.06 | |
| | | | 3 | | | A |
| | MT101 | Calculus & Analytical Geometry | | | | A |
| | | | 3 | | | |
| | HU101 | English Composition & Comprehension | | | | C |
| | | | 3 | | | |
| | CS105 | Introduction to ICT | | | | B |
| | | | 3 | | | C |
| | CS102 | Programming Fundamentals | | | | |
| | | | 3 | | | |
| | CSL102 | Programming Fundamentals Lab | | | | A |
| | | | 1 | | | |
| 2201024 | | | | 3.63 | 3.63 | |
| | NS101 | Applied Physics | | | | B |
| | | | 3 | | | |
| | MT101 | Calculus & Analytical Geometry | | | | B |
| | | | 3 | | | |
| | HU101 | English Composition & Comprehension | | | | A |
| | | | 3 | | | |
| CS105 | Introduction to ICT | | | | A | |
| | | | 3 | | | A |
| | CS102 | Programming Fundamentals | | | | A |
| | | | 3 | | | |
| | CSL102 | Programming Fundamentals Lab | | | | A |
| | | | 1 | | | |
| 2201026 | | | | 3.54 | 3.54 | |
| | MT101 | Calculus & Analytical Geometry | | | | A |
| | | | 3 | | | |
| | HU101 | English Composition & Comprehension | | | | B |
| | | | 3 | | | |
| | CS105 | Introduction to ICT | | | | B |
| | | | 3 | | | A |
| | CS102 | Programming Fundamentals | | | | A |
| | | | 3 | | | |
| | CSL102 | Programming Fundamentals Lab | | | | A |
| | | | 1 | | | |
| 2201027 | | | | 2.38 | 2.38 | |
| | MT101 | Calculus & Analytical Geometry | | | | B |
| | | | 3 | | | |
| | HU101 | English Composition & Comprehension | | | | F |
| | | | 3 | | | |
| | CS105 | Introduction to ICT | | | | C |
| | | | 3 | | | A |
| | CS102 | Programming Fundamentals | | | | A |
| | | | 3 | | | |
| | CSL102 | Programming Fundamentals Lab | | | | A |
| | | | 1 | | | |
| 2201035 | | | | 3.81 | 3.81 | |
| | NS101 | Applied Physics | | | | A |
| | | | 3 | | | |
| | MT101 | Calculus & Analytical Geometry | | | | A |
| | | | 3 | | | |
| | HU101 | English Composition & Comprehension | | | | B |
| | | | 3 | | | |
| CS105 | Introduction to ICT | | | | A | |
| | | | 3 | | | A |
| | CS102 | Programming Fundamentals | | | | A |
| | | | 3 | | | |
| | CSL102 | Programming Fundamentals Lab | | | | A |
| | | | 1 | | | |
| 2201036 | | | | 0.00 | 0.00 | |
| | NS101 | Applied Physics | | | | F |
| | | | 3 | | | |
| | MT101 | Calculus & Analytical Geometry | | | | F |
| | | | 3 | | | |
| | HU101 | English Composition & Comprehension | | | | F |
| | | | 3 | | | |
| CS105 | Introduction to ICT | | | | F | |
| | | | 3 | | | F |
| | CS102 | Programming Fundamentals | | | | F |
| | | | 3 | | | |
| | CSL102 | Programming Fundamentals Lab | | | | F |
| | | | 1 | | | |
| 2201040 | | | | 3.63 | 3.63 | |
| | NS101 | Applied Physics | | | | B |
| | | | 3 | | | |
| | MT101 | Calculus & Analytical Geometry | | | | A |
| | | | 3 | | | |
| | HU101 | English Composition & Comprehension | | | | A |
| | | | 3 | | | |
| CS105 | Introduction to ICT | | | | B | |
| | | | 3 | | | A |
| | CS102 | Programming Fundamentals | | | | A |
| | | | 3 | | | |
| | CSL102 | Programming Fundamentals Lab | | | | A |
| | | | 1 | | | |
| 2201042 | | | | 3.75 | 3.75 | |
| | NS101 | Applied Physics | | | | A |
| | | | 3 | | | |
| | MT101 | Calculus & Analytical Geometry | | | | A |
| | | | 3 | | | |
| | HU101 | English Composition & Comprehension | | | | A |
| | | | 3 | | | |
| CS105 | Introduction to ICT | | | | A | |
| | | | 3 | | | B |
| | CS102 | Programming Fundamentals | | | | B |
| | | | 3 | | | |
| | CSL102 | Programming Fundamentals Lab | | | | B |
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|----------------|--------|-------------------------------------|---|------|------|---|
| 2201046 | NS101 | Applied Physics | | 3.06 | 3.06 | |
| | | | 3 | | | A |
| | MT101 | Calculus & Analytical Geometry | | | | B |
| | | | 3 | | | |
| | HU101 | English Composition & Comprehension | | | | C |
| | | | 3 | | | |
| | CS105 | Introduction to ICT | | | | C |
| | | 3 | | | | |
| | CS102 | Programming Fundamentals | | | | A |
| | | 3 | | | | |
| | CSL102 | Programming Fundamentals Lab | | | | A |
| | | 1 | | | | |
| 2201049 | | | | 3.25 | 3.25 | |
| | NS101 | Applied Physics | | | | B |
| | | | 3 | | | |
| | MT101 | Calculus & Analytical Geometry | | | | B |
| | | | 3 | | | |
| | HU101 | English Composition & Comprehension | | | | C |
| | | | 3 | | | |
| | CS105 | Introduction to ICT | | | | A |
| | | 3 | | | | |
| | CS102 | Programming Fundamentals | | | | A |
| | | 3 | | | | |
| | CSL102 | Programming Fundamentals Lab | | | | A |
| | | 1 | | | | |
| 2201059 | | | | 2.94 | 2.94 | |
| | NS101 | Applied Physics | | | | B |
| | | | 3 | | | |
| | MT101 | Calculus & Analytical Geometry | | | | B |
| | | | 3 | | | |
| | HU101 | English Composition & Comprehension | | | | B |
| | | | 3 | | | |
| | CS105 | Introduction to ICT | | | | B |
| | | 3 | | | | |
| | CS102 | Programming Fundamentals | | | | B |
| | | 3 | | | | |
| | CSL102 | Programming Fundamentals Lab | | | | C |
| | | 1 | | | | |
| 2201060 | | | | 3.63 | 3.63 | |
| | NS101 | Applied Physics | | | | A |
| | | | 3 | | | |
| | MT101 | Calculus & Analytical Geometry | | | | A |
| | | | 3 | | | |
| | HU101 | English Composition & Comprehension | | | | B |
| | | | 3 | | | |
| | CS105 | Introduction to ICT | | | | B |
| | | 3 | | | | |
| | CS102 | Programming Fundamentals | | | | A |
| | | 3 | | | | |
| | CSL102 | Programming Fundamentals Lab | | | | A |
| | | 1 | | | | |
| 2201065 | | | | 3.19 | 3.19 | |
| | NS101 | Applied Physics | | | | B |
| | | | 3 | | | |
| | MT101 | Calculus & Analytical Geometry | | | | B |
| | | | 3 | | | |
| | HU101 | English Composition & Comprehension | | | | B |
| | | | 3 | | | |
| | CS105 | Introduction to ICT | | | | B |
| | | 3 | | | | |
| | CS102 | Programming Fundamentals | | | | A |
| | | 3 | | | | |
| | CSL102 | Programming Fundamentals Lab | | | | B |
| | | 1 | | | | |
| 2201068 | | | | 3.81 | 3.81 | |
| | NS101 | Applied Physics | | | | A |
| | | | 3 | | | |
| | MT101 | Calculus & Analytical Geometry | | | | A |
| | | | 3 | | | |
| | HU101 | English Composition & Comprehension | | | | A |
| | | | 3 | | | |
| | CS105 | Introduction to ICT | | | | B |
| | | 3 | | | | |
| | CS102 | Programming Fundamentals | | | | A |
| | | 3 | | | | |
| | CSL102 | Programming Fundamentals Lab | | | | A |
| | | 1 | | | | |
| 2201070 | | | | 3.06 | 3.06 | |
| | NS101 | Applied Physics | | | | B |
| | | | 3 | | | |
| | MT101 | Calculus & Analytical Geometry | | | | A |
| | | | 3 | | | |
| | HU101 | English Composition & Comprehension | | | | B |
| | | | 3 | | | |
| | CS105 | Introduction to ICT | | | | C |
| | | 3 | | | | |
| | CS102 | Programming Fundamentals | | | | B |
| | | 3 | | | | |
| | CSL102 | Programming Fundamentals Lab | | | | A |
| | | 1 | | | | |
| 2201076 | | | | 3.25 | 3.25 | |
| | NS101 | Applied Physics | | | | A |
| | | | 3 | | | |
| | MT101 | Calculus & Analytical Geometry | | | | A |
| | | 3 | | | | |
| | HU101 | English Composition & Comprehension | | | | B |
| | | 3 | | | | |
| | CS105 | Introduction to ICT | | | | C |
| | | 3 | | | | |

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|----------------|--------|-------------------------------------|---|------|------|
| 2201076 | CS102 | Programming Fundamentals | 3 | | B |
| | CSL102 | Programming Fundamentals Lab | 1 | | A |
| 2201082 | | | | 3.31 | 3.31 |
| | MT101 | Calculus & Analytical Geometry | 3 | | A |
| | HU101 | English Composition & Comprehension | 3 | | C |
| | CS105 | Introduction to ICT | 3 | | B |
| | CS102 | Programming Fundamentals | 3 | | A |
| | CSL102 | Programming Fundamentals Lab | 1 | | A |
| 2201084 | | | | 2.38 | 2.38 |
| | MT101 | Calculus & Analytical Geometry | 3 | | C |
| | HU101 | English Composition & Comprehension | 3 | | C |
| | CS105 | Introduction to ICT | 3 | | C |
| | CS102 | Programming Fundamentals | 3 | | B |
| | CSL102 | Programming Fundamentals Lab | 1 | | A |
| 2201089 | | | | 2.75 | 2.75 |
| | NS101 | Applied Physics | 3 | | B |
| | MT101 | Calculus & Analytical Geometry | 3 | | B |
| | HU101 | English Composition & Comprehension | 3 | | B |
| | CS105 | Introduction to ICT | 3 | | C |
| | CSL102 | Programming Fundamentals Lab | 1 | | C |
| 2201100 | | | | 3.00 | 3.00 |
| | MT101 | Calculus & Analytical Geometry | 3 | | B |
| | CS105 | Introduction to ICT | 3 | | B |
| | CS102 | Programming Fundamentals | 3 | | B |
| | CSL102 | Programming Fundamentals Lab | 1 | | B |
| 2201109 | | | | 3.19 | 3.19 |
| | NS101 | Applied Physics | 3 | | B |
| | MT101 | Calculus & Analytical Geometry | 3 | | B |
| | HU101 | English Composition & Comprehension | 3 | | B |
| | CS105 | Introduction to ICT | 3 | | B |
| | CSL102 | Programming Fundamentals Lab | 1 | | B |
| 2201121 | | | | 3.19 | 3.19 |
| | NS101 | Applied Physics | 3 | | B |
| | MT101 | Calculus & Analytical Geometry | 3 | | A |
| | HU101 | English Composition & Comprehension | 3 | | B |
| | CS105 | Introduction to ICT | 3 | | B |
| | CSL102 | Programming Fundamentals Lab | 1 | | B |
| 2201147 | | | | 3.10 | 3.10 |
| | HU101 | English Composition & Comprehension | 3 | | B |
| | CS105 | Introduction to ICT | 3 | | B |
| | CSL102 | Programming Fundamentals Lab | 1 | | A |
| 2201164 | | | | 3.00 | 3.00 |
| | MT101 | Calculus & Analytical Geometry | 3 | | B |
| | HU101 | English Composition & Comprehension | 3 | | B |
| | CS105 | Introduction to ICT | 3 | | B |
| | CSL102 | Programming Fundamentals Lab | 1 | | B |
| 2201170 | | | | 2.81 | 2.81 |
| | NS101 | Applied Physics | 3 | | A |

| | | | | | | |
|----------------|--------|-------------------------------------|---|--|--|---|
| 2201170 | MT101 | Calculus & Analytical Geometry | 3 | | | B |
| | HU101 | English Composition & Comprehension | 3 | | | B |
| | CS105 | Introduction to ICT | 3 | | | C |
| | CS102 | Programming Fundamentals | 3 | | | C |
| | CSL102 | Programming Fundamentals Lab | 1 | | | B |

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MCS - Final Result Spring 2020

| Roll Number | Subject Code | Subject Name | Credit Hrs | GPA | CGPA | Grade |
|-------------|------------------------------|---------------------------------------|------------|------|------|-------|
| 2163617 | | | | 3.00 | 3.22 | |
| | SC301 | Differential Equations | 3 | | | B |
| 2191001 | | | | 3.24 | 3.26 | |
| | CS304 | Artificial Intelligence | 3 | | | A |
| | CSL304 | Artificial Intelligence Lab | 1 | | | A |
| | SC302 | Numerical Computing | 3 | | | F |
| | CS104 | Object Oriented Programming | 3 | | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | | B |
| | CS205 | Theory of Automata | 3 | | | A |
| | CS307 | Web Engineering | 3 | | | A |
| 2193098 | | | | 3.56 | 3.60 | |
| | CS310 | Multimedia Systems | 3 | | | B |
| | CSL310 | Multimedia Systems Lab | 1 | | | B |
| | CS104 | Object Oriented Programming | 3 | | | B |
| | CSL104 | Object Oriented Programming Lab | 1 | | | B |
| | CS302 | Operating System | 3 | | | A |
| | CSL302 | Operating Systems Lab | 1 | | | A |
| | CE4703 | Server Operating System | 3 | | | A |
| 2193099 | | | | 3.33 | 3.44 | |
| | CS206 | Database Systems | 3 | | | A |
| | CSL206 | Database Systems Lab | 1 | | | B |
| | CS310 | Multimedia Systems | 3 | | | A |
| | CSL310 | Multimedia Systems Lab | 1 | | | B |
| | CS104 | Object Oriented Programming | 3 | | | A |
| | CSL104 | Object Oriented Programming Lab | 1 | | | B |
| | CS302 | Operating System | 3 | | | B |
| MT102 | Probability & Statistics | 3 | | | C | |
| 2193386 | | | | 2.88 | 2.26 | |
| | CS304 | Artificial Intelligence | 3 | | | B |
| | CSL304 | Artificial Intelligence Lab | 1 | | | B |
| | CS201 | Comp Organization & Assembly Lang | 3 | | | B |
| | CSL201 | Comp Organization & Assembly Lang Lab | 1 | | | A |
| | CE4708 | Network Security | 3 | | | C |
| | SC302 | Numerical Computing | 3 | | | B |
| | CS307 | Web Engineering | 3 | | | B |
| 2201009 | | | | 3.44 | 3.44 | |
| | CS305 | Computer Networks | 3 | | | B |
| | CSL305 | Computer Networks Lab | 1 | | | B |
| | CS206 | Database Systems | 3 | | | A |
| | CS103 | Digital Logic Design | 3 | | | B |
| | CS310 | Multimedia Systems | 3 | | | B |
| | CSL310 | Multimedia Systems Lab | 1 | | | A |
| | CS102 | Programming Fundamentals | 3 | | | A |
| CSL102 | Programming Fundamentals Lab | 1 | | | A | |
| 2201139 | | | | 3.83 | 3.83 | |
| | CS310 | Multimedia Systems | 3 | | | A |

| | | | | | |
|----------------|--------|------------------------------|---|--|---|
| 2201139 | CSL310 | Multimedia Systems Lab | 1 | | A |
| | CS302 | Operating System | 3 | | A |
| | CSL302 | Operating Systems Lab | 1 | | A |
| | CS102 | Programming Fundamentals | 3 | | B |
| | CSL102 | Programming Fundamentals Lab | 1 | | A |
| | CE4703 | Server Operating System | 3 | | A |
| | CS307 | Web Engineering | 3 | | A |