



Amirkabir University of Technology
(Tehran Polytechnic)

Amirkabir University of Technology

B.Sc. Transcript

First name : **ATIEH**

Last name : **BARATINIA**

Department **Computer Engineering-Computer Engineering**

Student No. : **9631010**

Date Printed: **25 June 2022**

First Semester 2017 - 2018 (1396 - 1397)

Semester Status: Normal

| Course Title | | | | Course | Unit | Sc./Deg. | Comments | | | | |
|--|--|------------------------|--|-----------------------|------|----------------------------|----------------------|--------------------------|--|----------------------|--|
| Math. (I) | | | | 1011053 | 3 | 17.2 | CREDIT-ENTRANCE EXAM | | | | |
| General Physics (I) | | | | 1021303 | 3 | 12 | | | | | |
| Physical Education (I) *Physical Fitness | | | | 1040211 | 1 | 20 | | | | | |
| Farsi | | | | 1051203 | 3 | 16 | | | | | |
| Quran Interpretation | | | | 1051532 | 2 | 19 | | | | | |
| General English for Academic Purposes | | | | 1061021 | 1 | | | | | | |
| Principles of Computer & Prog. | | | | 3115043 | 3 | 18.6 | | | | | |
| Computer Workshop | | | | 3123201 | 1 | 18.6 | | | | | |
| Taken Units: 17 | | Passed Units: 16 | | Failed Units: 0 | | Ineffective Units: 0 | | Withdrawn Units: 0 | | Average: 16.75 | |
| Total Taken Units: 17 | | Total Passed Units: 16 | | Total Failed Units: 0 | | Total Ineffective Units: 0 | | Total Withdrawn Units: 0 | | Total Average: 16.75 | |

Second Semester 2017 - 2018 (1396 - 1397)

Semester Status: Normal

| Course Title | | | | Course | Unit | Sc./Deg. | Comments | | | | |
|---|--|------------------------|--|-----------------------|------|----------------------------|-------------------|--------------------------|--|----------------------|--|
| Math. (II) | | | | 1011103 | 3 | 14.3 | TAUGHT IN ENGLISH | | | | |
| General Physics (II) | | | | 1021353 | 3 | 19 | | | | | |
| Physical Education (II) * Swimming | | | | 1040111 | 1 | 19.5 | | | | | |
| English for the students of Engineering | | | | 1061032 | 2 | 17.75 | | | | | |
| Discrete Mathematics | | | | 3101033 | 3 | 14.5 | | | | | |
| Advanced Programming | | | | 3101043 | 3 | 17.25 | | | | | |
| Advanced Programming Lab. | | | | 3101051 | 1 | 17.25 | | | | | |
| Taken Units: 16 | | Passed Units: 16 | | Failed Units: 0 | | Ineffective Units: 0 | | Withdrawn Units: 0 | | Average: 16.71 | |
| Total Taken Units: 33 | | Total Passed Units: 32 | | Total Failed Units: 0 | | Total Ineffective Units: 0 | | Total Withdrawn Units: 0 | | Total Average: 16.73 | |

First Semester 2018 - 2019 (1397 - 1398)

Semester Status: Normal

| Course Title | | | | Course | Unit | Sc./Deg. | Comments | | | | |
|---|--|------------------------|--|-----------------------|------|----------------------------|----------|--------------------------|--|----------------------|--|
| Differential Equations | | | | 1011253 | 3 | 14.5 | | | | | |
| Applied Ethics | | | | 1051342 | 2 | 19.5 | | | | | |
| Logic Circuits | | | | 3102013 | 3 | 18.4 | | | | | |
| Logic Circuits Lab. | | | | 3102021 | 1 | 18.4 | | | | | |
| Data Structures and Algorithms | | | | 3102033 | 3 | 20 | | | | | |
| Electrical and Electronic Circuits | | | | 3102043 | 3 | 18.1 | | | | | |
| Electrical and Electronic Circuits Lab. | | | | 3102051 | 1 | 18.1 | | | | | |
| Taken Units: 16 | | Passed Units: 16 | | Failed Units: 0 | | Ineffective Units: 0 | | Withdrawn Units: 0 | | Average: 18.03 | |
| Total Taken Units: 49 | | Total Passed Units: 48 | | Total Failed Units: 0 | | Total Ineffective Units: 0 | | Total Withdrawn Units: 0 | | Total Average: 17.16 | |

Second Semester 2018 - 2019 (1397 - 1398)

Semester Status: Normal

| Course Title | | | | Course | Unit | Sc./Deg. | Comments | | | | |
|----------------------------------|--|------------------------|--|-----------------------|------|----------------------------|-------------------|--------------------------|--|----------------------|--|
| Man in Islam | | | | 1051112 | 2 | 18.5 | TAUGHT IN ENGLISH | | | | |
| Technical English | | | | 3102062 | 2 | 17.75 | | | | | |
| Computer Architecture | | | | 3102073 | 3 | 17.61 | | | | | |
| Computer Architecture Lab. | | | | 3102081 | 1 | 17.61 | | | | | |
| Theory of Machines and Languages | | | | 3102093 | 3 | 17.75 | | | | | |
| Applied Linear Algebra | | | | 3102103 | 3 | 15.09 | | | | | |
| Software Engineering I | | | | 3103073 | 3 | 18 | | | | | |
| Taken Units: 17 | | Passed Units: 17 | | Failed Units: 0 | | Ineffective Units: 0 | | Withdrawn Units: 0 | | Average: 17.38 | |
| Total Taken Units: 66 | | Total Passed Units: 65 | | Total Failed Units: 0 | | Total Ineffective Units: 0 | | Total Withdrawn Units: 0 | | Total Average: 17.22 | |

First Semester 2019 - 2020 (1398 - 1399)

Semester Status: Normal

| Course Title | Course | Unit | Sc./Deg. | Comments |
|--------------------------------------|---------|------|----------|----------|
| Engineering Statistics | 1011303 | 3 | 20 | |
| Algorithm Design | 3102213 | 3 | 20 | |
| Microprocessor and Assembly Language | 3103013 | 3 | 20 | |



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Student No. : **9631010**

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First Semester 2019 - 2020 (1398 - 1399)

Semester Status: Normal

| Course Title | Course | Unit | Sc./Deg. | Comments |
|---|------------------------|-----------------------|----------------------------|--------------------------|
| Microprocessor and Assembly Language Lab. | 3103021 | 1 | 20 | |
| Operating Systems | 3103033 | 3 | 19.2 | |
| Operating Systems Lab. | 3103041 | 1 | 19.2 | |
| Taken Units: 14 | Passed Units: 14 | Failed Units: 0 | Ineffective Units: 0 | Withdrawn Units: 0 |
| Total Taken Units: 80 | Total Passed Units: 79 | Total Failed Units: 0 | Total Ineffective Units: 0 | Total Withdrawn Units: 0 |
| Average: 19.77 | | | | |
| Total Average: 17.67 | | | | |

Second Semester 2019 - 2020 (1398 - 1399)

Semester Status: Normal

| Course Title | Course | Unit | Sc./Deg. | Comments |
|--|------------------------|-----------------------|----------------------------|--------------------------|
| the History of Islamic Culture & Civilization | 1051032 | 2 | | PASSED |
| Principles of Database Design | 3102313 | 3 | | PASSED |
| Principles & Applications of Artificial Intelligence | 3102513 | 3 | | PASSED |
| Computer Networks | 3103053 | 3 | | PASSED |
| Computer Networks Lab. | 3103061 | 1 | 19.5 | |
| Research and Technical Presentation | 3103082 | 2 | | PASSED |
| Principles of Computational Intelligence | 3103513 | 3 | | PASSED |
| Taken Units: 17 | Passed Units: 17 | Failed Units: 0 | Ineffective Units: 0 | Withdrawn Units: 0 |
| Total Taken Units: 97 | Total Passed Units: 96 | Total Failed Units: 0 | Total Ineffective Units: 0 | Total Withdrawn Units: 0 |
| Average: 19.5 | | | | |
| Total Average: 17.7 | | | | |

Summer 2020 (1399)

Semester Status: Normal

| Course Title | Course | Unit | Sc./Deg. | Comments |
|-----------------------|------------------------|-----------------------|----------------------------|--------------------------|
| Internship | 3103091 | 1 | 19.5 | |
| Taken Units: 1 | Passed Units: 1 | Failed Units: 0 | Ineffective Units: 0 | Withdrawn Units: 0 |
| Total Taken Units: 98 | Total Passed Units: 97 | Total Failed Units: 0 | Total Ineffective Units: 0 | Total Withdrawn Units: 0 |
| Average: 19.5 | | | | |
| Total Average: 17.72 | | | | |

First Semester 2020 - 2021 (1399 - 1400)

Semester Status: Normal

| Course Title | Course | Unit | Sc./Deg. | Comments |
|-------------------------------|-------------------------|-----------------------|----------------------------|--------------------------|
| Islamic Rev. of Iran | 1051412 | 2 | 20 | |
| Signals and Systems | 3102223 | 3 | 18 | |
| Principles of Compiler Design | 3102323 | 3 | 14.7 | |
| Information Retrieval | 3104213 | 3 | 19.66 | |
| Data Mining | 3104523 | 3 | 14.21 | |
| Taken Units: 14 | Passed Units: 14 | Failed Units: 0 | Ineffective Units: 0 | Withdrawn Units: 0 |
| Total Taken Units: 112 | Total Passed Units: 111 | Total Failed Units: 0 | Total Ineffective Units: 0 | Total Withdrawn Units: 0 |
| Average: 17.12 | | | | |
| Total Average: 17.63 | | | | |

Second Semester 2020 - 2021 (1399 - 1400)

Semester Status: Normal

| Course Title | Course | Unit | Sc./Deg. | Comments |
|-------------------------------------|-------------------------|-----------------------|----------------------------|--------------------------|
| General Physics Lab (II) | 1022391 | 1 | 20 | |
| Islamic Thought (I) | 1051122 | 2 | 19 | |
| Web Programming | 3102613 | 3 | 20 | |
| Introduction to Bioinformatics | 3104513 | 3 | 17.35 | |
| Special Topics (Internet of Things) | 3104613 | 3 | 19 | |
| Project | 3147510 | 0 | | IN PROGRESS |
| Taken Units: 12 | Passed Units: 12 | Failed Units: 0 | Ineffective Units: 0 | Withdrawn Units: 0 |
| Total Taken Units: 124 | Total Passed Units: 123 | Total Failed Units: 0 | Total Ineffective Units: 0 | Total Withdrawn Units: 0 |
| Average: 18.92 | | | | |
| Total Average: 17.77 | | | | |

Summer 2021 (1400)

Semester Status: Normal

| Course Title | Course | Unit | Sc./Deg. | Comments |
|--------------|---------|------|----------|-------------|
| Project | 3147510 | 0 | | IN PROGRESS |

First Semester 2021 - 2022 (1400 - 1401)

Semester Status: Normal

| Course Title | Course | Unit | Sc./Deg. | Comments |
|------------------------|---------|------|----------|----------|
| Computer Simulation | 1128413 | 3 | 18.8 | |
| Microeconomics | 1511003 | 3 | 18 | |
| Software Engineerig II | 3103313 | 3 | 19 | |



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Department **Computer Engineering-Computer Engineering**

First Semester 2021 - 2022 (1400 - 1401)

Semester Status: Normal

| Course Title | Course | Unit | Sc./Deg. | Comments |
|---------------------------------------|-------------------------|-----------------------|----------------------------|--------------------------|
| Special Topics (Information Security) | 3103623 | 3 | 18.1 | |
| Database Design Lab. | 3123321 | 1 | 19.5 | |
| Project | 3147510 | 3 | 19.3 | |
| Taken Units: 16 | Passed Units: 16 | Failed Units: 0 | Ineffective Units: 0 | Withdrawn Units: 0 |
| Total Taken Units: 140 | Total Passed Units: 139 | Total Failed Units: 0 | Total Ineffective Units: 0 | Total Withdrawn Units: 0 |
| Total Transferred Units: 1 | | | | |
| Average: 18.69 | | | | |
| Total Average: 17.89 | | | | |

This is an unofficial transcript issued solely for the student information and possible use for provisional admission to the graduate school. The official transcript will be provided upon formal request to: Vice Chancellor for Academic Affairs, Amirkabir University of Technology, P.O.Box 15875-4413 Tehran, Iran, registraroffice@aut.ac.ir

Not valid without signature and authorized seal of the registrar, both on the transcript and the envelope.