

APPLICATION OF INFORMATION AND COMMUNICATION TECHNOLOGY

FINAL EXAM

JANIARY 1, 2024 MUHAMMAD TAHA ROLL NO: 230444

AIR UNIVERSITY WEB PAGE:



```
<!DOCTYPE html>
<html lang="en">
   <meta charset="UTF-8">
   <link rel="stylesheet" href="main.css">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>AIR UNIVERSITY ADCS</title>
   <div class="main-image">
   <div class="nav-up"></div>
   <div class="head-1">
        <h1><b>Air University</b></h1>
   </div>
    <div class="head-2">
        <h1>Information for:</h1>
        <div class="head-3">
            <h1>Students</h1>
        <div class="head-4">
            <h1>Faculty&Staff</h1>
```

```
<div class="head-4">
        <h1>Faculty&Staff</h1>
    </div>
<div class="head-5">
    <h1>Visitors</h1>
<div class="nav-search-container">
    <input type="text" placeholder="Search..">
</div>
<div class="navbar"></div>
<div class="nav-1">
    <h1>Home</h1>
</div>
<div class="nav-2">
    <h1>ADCS</h1>
</div>
<div class="nav-3">
    <h1>Campus News</h1>
</div>
<div class="nav-4">
    <h1>Academics</h1>
</div>
<div class="nav-5">
    <h1>Air University Campuses</h1>
</div>
<div class="nav-6">
    <h1>Research</h1>
</div>
<div class="nav-7">
    <h1>Admission</h1>
</div>
<div class="nav-8">
    <h1>About</h1>
</div>
<div class="airuniversity">
    <h1>AIR UNIVERSITY</h1> </div>
</div>
<div class="explorebar">EXPLORE ADSCS</div>
```

```
margin-left: 0%;
   margin-right: 0%;
.main-image {
   background-image: url(wwwroot/images/Air-University.webp);
   background-size: cover;
   background-repeat: no-repeat;
   width: 1490px;
   height: 98vh;
.nav-up {
   background-color: ☐ rgba(239, 10, 10, 0.116);
   margin-top: -.5rem;
   margin-left: -1rem;
   opacity: 100%;
   width: 76rem;
   height: 3rem;
   color: □white;
.head-1 {
   color: □rgb(20, 20, 20);
   margin-top: -4rem;
   margin-left: 1rem;
   color: □white;
.head-2 {
   color: □rgb(20, 20, 20);
   margin-top: -3.1rem;
   margin-left: 43.5rem;
   font-size: .7rem;
   color: ■white;
```

```
.head-3 {
   color: □rgb(20, 20, 20);
   margin-top: -2.5rem;
   margin-left: 55.8rem;
   font-size: .7rem;
   text-decoration: none;
   color: ☐white;
   cursor: pointer;
.head-4 {
   color: □rgb(20, 20, 20);
   margin-top: -2.5rem;
   margin-left: 63rem;
   font-size: .7rem;
   text-decoration: none;
   color: white;
   cursor: pointer;
.head-5 {
   color: □rgb(20, 20, 20);
   margin-top: -2.5rem;
   margin-left: 73rem;
   font-size: .7rem;
   color: □white;
   cursor: pointer;
.nav-search-container {
   float: left;
   margin-left: 81rem;
   margin-top: -2.4rem;
   cursor: pointer;
```

```
.navbar {
    background-color: ☐ rgba(228, 228, 228, 0.116);
    width: 76rem;
   height: 3rem;
    margin-left: -1rem;
.nav-1 {
   color: □rgb(20, 20, 20);
    margin-top: -3rem;
   margin-left: 3rem;
   font-size: .7rem;
   color: □white;
    cursor: pointer;
.nav-2 {
    color: □rgb(20, 20, 20);
    margin-top: -2.5rem;
    margin-left: 8.5rem;
   font-size: .7rem;
   color: □white;
    cursor: pointer;
.nav-3 {
    color: □rgb(20, 20, 20);
    margin-top: -2.6rem;
   margin-left: 14rem;
    font-size: .7rem;
    color: White;
   cursor: pointer;
```

```
.nav-4 {
          color: □rgb(20, 20, 20);
115
          margin-top: -2.6rem;
          margin-left: 24.5rem;
116
          font-size: .7rem;
          color: White;
118
          cursor: pointer;
120
      .nav-5 {
          color: □rgb(20, 20, 20);
123
          margin-top: -2.54rem;
          margin-left: 33rem;
125
          font-size: .7rem;
          color: □white;
          cursor: pointer;
128
      .nav-6 {
          color: □rgb(20, 20, 20);
          margin-top: -2.6rem;
          margin-left: 50.5rem;
          font-size: .7rem;
          color: White;
          cursor: pointer;
      .nav-7 {
          color: □rgb(20, 20, 20);
          margin-top: -2.6rem;
          margin-left: 58.5rem;
          font-size: .7rem;
          color: ■white;
          cursor: pointer;
```

```
.airuniversity{
    font-size: 2rem;
    margin-top: 17rem;
    text-align: center;
    color: White;
.explorebar{
   margin-top: -1rem;
   width: 93.1rem;
   height: 2rem;
   background-color: ☐rgb(220, 11, 11);
   text-align: center;
   color: White;
    cursor: pointer;
.explorebar:hover{
    background-color: ■#6e0606;
    transition: 0.5s;
.h1pg1{
    text-align: center;
    font-size: 2rem;
.h2pg1{
    text-align: center;
    background-color: ■rgb(220, 11, 11);
   width: 25rem;
   height: 3rem;
   margin-left: 34rem;
   color: □white;
    cursor: pointer;
.h2pg1:hover{
    background-color: ■#6e0606;
    transition: 0.5s;
```

ASSOCIATE DEGREE IN COMPUTER SCIENCES:

ASSOCIATE DEGREE IN COMPUTER SCIENCES

Two years degree program in computer science attracts the participants who are seeking a fast track entry into the work force,

planning to continue to four years degree program, or exploring different specializations in order to clarify their careers goals.

The primary objectives of two years degree program in computer science are to let the participants learn the theoretical and

mathematicalbr foundations of computing and scientific principles underlying computing and information technology.

More about ADCS

```
.h1pg1{
    text-align: center;
    font-size: 2rem;
.h2pg1{
    text-align: center;
    background-color: ■rgb(220, 11, 11);
    width: 25rem;
    height: 3rem;
    margin-left: 34rem;
    color: ■white;
    cursor: pointer;
.h2pg1:hover{
    background-color: ■#6e0606;
    transition: 0.5s;
.h2pg1text{
    margin-top: -3.5rem;
    text-align: center;
    color: □rgb(247, 248, 247);
    font-size: 2rem;
```

Campus News:





HTML Code:

```
82
83
84
85
85
4h3>cb>Campus News</b>c/b>
86
87
88
88
89
89
89
90
91
91
92
93
4div class="card">

88
6div class="card">

89
90
91
91
6div>
6div class="card-2">
6div class="card-2">
6div class="card-2">
8div class="card-3">
8div class="card-3">
8div class="card-3">
8div class="card-2">
8div class="card-2">
8div class="card-2">
8div class="card-2">
8div class="card-3">
8div class=
```

```
.offwhitecolor{
          background-color: ☐ rgb(242, 237, 237);
          width: 93.1rem;
          height: 62rem;
          text-align: center;
          font-size: 2rem;
      .card {
210
          width: 41.5%;;
          height: -22.5rem;
          margin-top: 2.6rem;
212
          margin-left: 6rem;
216
        .card:hover {
          box-shadow: 0 .5rem 1.3rem 0 □rgba(0,0,0,0.2);
```

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```
220 v .card-2 {
          width: 41.5%;
          margin-top: -47.5rem;
          margin-left: 48rem;
        .card-2:hover {
          box-shadow: 0 .5rem 1.3rem 0 □rgba(0,0,0,0.2);
        .card-3 {
          width: 41.5%;
          margin-top: 1rem;
          margin-left: 6rem;
        .card-3:hover {
          box-shadow: 0 .5rem 1.3rem 0 □rgba(0,0,0,0.2);
        .card-4 {
          width: 41.5%;;
          height: -22.5rem;
          margin-top: -22rem;
          margin-left: 48rem;
        .card-4:hover {
          box-shadow: 0 .5rem 1.3rem 0 □rgba(0,0,0,0.2);
```

Academics:

Preparing students to make meaningful contributions to society as engaged citizens and leaders in a complex world



Enrolled Students:6552

ADSCS Programme

Students' professional development and foundation building are both facilitated by their undergraduate education. Our diverse UG programmes turn students into successful people.



Enrolled Students:1219

Masters Programme

Graduate programmes encourage students to be inquisitive and enhance their knowledge and expertise in specialised sectors. As a result, AU has the most MS-level programmes available.



Enrolled Students: 266

PHD Programme

Thus, the goal of the PhD programmes at AU is to provide information that fuels economic progress. However, AU sought to produce knowledge for professional development.

More About Academics

```
<div class="h1pg4"><h3><b>Academics</b></h3>
   Preparing students to make meaningful contributions to society \langle br \rangle
    as engaged citizens and leaders in a complex world
   <img src="wwwroot/images/undergraduate programe.jpg" alt="Avatar" style="width:100%">
    <div class="container
        <h3><b>Enrolled Students:6552</b></br></h3>
        <h3>ADSCS Programme</h3
        <h4> Students' professional development and foundation building are both facilitated by their
           undergraduate education. Our diverse UG programmes turn students into successful people.</hd>
   <div class="card-2-0">
       <img src="wwwroot/images/Master program.jpg" alt="Avatar" style="width:100%">
        <div class="container
            <h3><b>Enrolled Students:1219</b></h3>
            <h3>Masters Programme</h3>
            \footnotesize \textbf{<h4>} \textbf{ Graduate programmes encourage students to be inquisitive and enhance their knowledge and } \\
                expertise in specialised sectors. As a result, AU has the most MS-level programmes
                available.</h4>
            <img src="wwwroot/images/phd program.jpg" alt="Avatar" style="width:100%">
            <div class="container"
                <h3><b>Enrolled Students:266</b></h3><h3> PHD Programme</h3>
                        \langle \text{h4} \rangle Thus, the goal of the PhD programmes at AU is to provide information that fuels economic
                        progress. However, AU sought to produce knowledge for professional development.</hd>
        <div class="h2pg4">
            <div class="h2pg4text"><h5>More About Academics</h5></div>
```

```
.h1pg4{
    text-align: center;
    font-size: 2rem;
    margin-top: 5rem;
    color: □black;
.card-1-0 {
    width: 25%;
    height: 30rem;
   margin-top: 5rem;
    margin-left: 5rem;
    cursor: pointer;
.card-1-0:hover {
    box-shadow: 0 .5rem 1.3rem 0 □rgba(0, 0, 0, 0.2);
.container {
    padding: .2rem 1.2rem;
.card-2-0 {
   width: 100%;
    height: 30rem;
   margin-top: -29.8rem;
   margin-left: 29rem;
    cursor: pointer;
.card-2-0:hover {
    box-shadow: 0 .5rem 1.3rem 0 □rgba(0, 0, 0, 0.2);
```

```
.card-3-0 {
    width: 100%;
    height: 30rem;
    margin-top: -28.8rem;
    margin-left: 29rem;
    cursor: pointer;
.card-3-0:hover {
    box-shadow: 0 .5rem 1.3rem 0 □rgba(0, 0, 0, 0.2);
.container {
    padding: .2rem 1.2rem;
.h2pg4 {
    background-color: ■rgb(220, 11, 11);
    margin-top: 3rem;
    text-align: center;
    margin-left: 34rem;
    width: 25rem;
    height: 3rem;
    cursor: pointer;
    color: ☐white;
.h2pg4:hover{
    background-color: ■#6e0606;
    transition: 0.5s;
```

Air University Campuses

Air University Campuses

Building a vibrant community of creative and accomplished people from around the world



Islamabad Campus

The campus is located near the Margalla foothills in the south east corner of sector E-9 (PAF Complex) of Islamabad. The University is a degree awarding autonomous institution and its graduates are offered good placement opportunities in the job market.



Attock Campus

The campus is established in close vacinity of Pakistan Aeronautical Complex Attock and will have linkeges with Aviation Research Inovation and Development (AVRID). Aviation Design Institution (AVDI) and National Aerospace Science and Technology Park (NASTP)



Multan Campus

In 2011, Air University established its second campus in Multan, Punjab, Pakistan. It offers undergraduate and postgraduate degree programs in management sciences, accounting and finance, information technology, mathematics and computer science.



Kharian Campus

Air University has established its new campus at Kharian which will be fully functional from Spring 2024 Semester. It will initially offer undergraduate programs followed by graduate programs in different disciplines.

More About Campuses

```
<div class="offwhitecolor2">
<div class="h1pg5"><h3><b>Air University Campuses</b></h3>
   Building a vibrant community of creative and accomplished people from around the world
<div class="card-1-2">
    <img src="wwwroot/images/airuni.jpg" alt="Avatar" style="width:100%">
         <h3><b>Islamabad Campus</b></br></h3>
        <h3>The campus is located near the Margalla foothills in the south east corner of sector E-9 (PAF Complex)
            of Islamabad. The University is a degree awarding autonomous institution and its graduates are offered good placement opportunities in the job market.</h3>
        <img src="wwwroot/images/air uni2.jpg" alt="Avatar" style="width:100%">
            <h3><b>Attock Campus</b></h3>
            <h3> The campus is established in close vacinity of Pakistan Aeronautical Complex Attock and will have
                 linkeges with Aviation Research Inovation and Development (AVRID). Aviation Design Institution
                 (AVDI) and National Aerospace Science and Technology Park (NASTP) </h3>
             <img src="wwwroot/images/airuni3.jpg" alt="Avatar"
style="width:100%">
             <div class="container">
                <h3><b>Multan Campus</b></h3>
                 <h3>In 2011, Air University established its second campus in Multan, Punjab, Pakistan. It offers
                     undergraduate and postgraduate degree programs in management sciences, accounting and finance,
                     information technology, mathematics and computer science.</h3>
        <div class="card-4-2">
             <img src="wwwroot/images/airuni4.png" alt="Avatar"</pre>
                style="width:100%"
                 <h3><b>Kharian Campus</b></h3>
                 \langle h3 \rangleAir University has established its new campus at Kharian which will be fully functional from
                     Spring 2024 Semester. It will initially offer undergraduate programs followed by graduate programs in different disciplines.</hd>
```

```
.offwhitecolor2{
          background-color: ☐rgb(242, 237, 237);
          width: 93.1rem;
          height: 58rem;
          text-align: center;
          font-size: 2rem;
      .card-1-2 {
          width: 23%;
          height: 31rem;
          margin-top: 5rem;
          margin-left: 1rem;
          cursor: pointer;
      .card-1-2:hover {
          box-shadow: 0 .5rem 1.3rem 0 □rgba(0, 0, 0, 0.2);
      .card-2-2 {
          width: 100%;
          height: 31rem;
         margin-top: -31.4rem;
          margin-left: 23rem;
          cursor: pointer;
      .card-2-2:hover {
          box-shadow: 0 .5rem 1.3rem 0 □rgba(0, 0, 0, 0.2);
      .card-3-2 {
          width: 100%;
          height: 31rem;
          margin-top: -31.4rem;
          margin-left: 23rem;
          cursor: pointer;
357
      .card-3-2:hover {
          box-shadow: 0 .5rem 1.3rem 0 □rgba(0, 0, 0, 0.2);
```

```
.card-4-2 {
    width: 100%;
    height: 31rem;
    margin-top: -31rem;
    margin-left: 46rem;
    cursor: pointer;
.card-4-2:hover {
    box-shadow: 0 .5rem 1.3rem 0 □rgba(0, 0, 0, 0.2);
.h1pg5{
    text-align: center;
    font-size: 2rem;
    margin-top: -57rem;
    color: □black;
  .h2pg5 {
    background-color: ■rgb(220, 11, 11);
    margin-top: 3rem;
    text-align: center;
    margin-left: 34rem;
    width: 25rem;
    height: 3rem;
    cursor: pointer;
    color: □white;
.h2pg5:hover{
    background-color: ■#6e0606;
    transition: 0.5s;
```

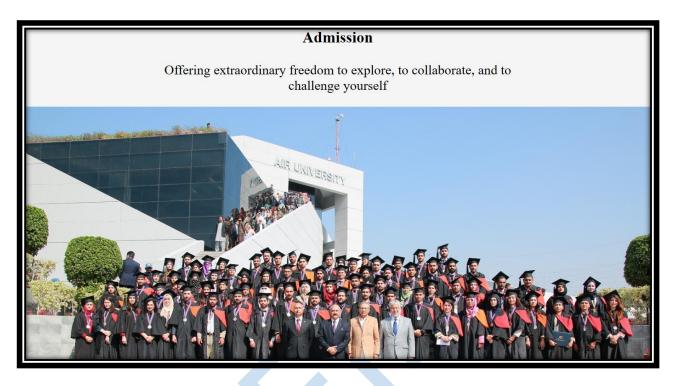
Research:

Research Driving discoveries vital to our world, our health, and our intellectual life Our Campuses Degree Programs Enrolled Students Faculty Members Alumni Students Socities & Clubs 4 69 8195 477 10837 19

```
.institutes{
    margin-top: 3rem;
    margin-left: 3rem;
}
.n4{
    margin-top: 1rem;
    margin-left: 7rem;
}
.degreeprograms{
    margin-left: 17rem;

    margin-left: 17rem;
}
.n69{
    margin-left: 22rem;
    margin-left: 22rem;
}
.EnrolledStudents{
    margin-left: 32rem;
    margin-left: 36rem;
    margin-left: 36rem;
}
.n8195{
    margin-left: 36rem;
}
.FacultyMembers{
    margin-left: 47rem;
}
.n477{
    margin-left: 51rem;
}
.AlumniStudents{
    margin-left: 51rem;
}
.AlumniStudents{
    margin-left: 61.5rem;
}
```

Admission:





HTML Code:

```
.offwhitecolor3{
    background-color: whitesmoke;
    width: 93.1rem;
    height: 88rem;
.h1pg7{
    text-align: center;
    font-size: 2rem;
    margin-top: 4rem;
    color: □black;
.Admissionimg{
    height: -40rem;
.Admissiontext1{
    margin-top: 2rem;
    margin-left: 1rem;
    text-align: left;
.Admissiontext2{
    margin-top: 1rem;
    margin-left: 1rem;
    font-size: 22px;
.Admissiontext1-2{
    margin-top: -9.2rem;
    margin-left: 50rem;
    text-align: left;
.Admissiontext2-2{
    margin-top: 1rem;
    margin-left: 50rem;
    text-align: left;
    font-size: 22px;
```

Final Exam

About Us:

About Us

Vission And Mission

Vission:

Air University aspires to be among the leading national universities, excelling in teaching, learning, research, innovation and public service.



Mission:

The mission of Air University is to achieve excellence in teaching and research for producing graduates with sound professional knowledge, integrity of character, a keen sense of social responsibility and a passion for lifelong learning. The University shall stand committed to creating an environment conducive for attracting the best students, faculty and supporting staff for contributing to the development of a prosperous, peaceful and enlightened society.

HTML Code:

```
.h1pg9{
    text-align: center;
    font-size: 2rem;
    margin-top: 4rem;
    color: □black;
.vision{
    margin-top: -5rem;
    margin-left: 1rem;
    text-align: left;
.vissiontext{
    margin-top: -2rem;
    margin-left: 1rem;
    text-align: left;
.mission{
    margin-top: 1rem;
    margin-left: 1rem;
    text-align: left;
.missiontext{
    margin-top: -2rem;
    margin-left: 1rem;
    text-align: left;
.vissionmissionimg{
    width: 100px;
    height: 100px;
    margin-left: 64rem;
    margin-top: -2rem;
```

Footer:



```
<div class="footer">
    <div class="aulogo">Air University</div>
    <div class="uan"> UAN: (051-111-AIR-UNI)</div>
    <div class="mail"> Mail:Webmaster@mail.au.edu.pk</div>
    <div class="address">Address: Service Road E-9, Islamabad, Pakistan.</div>
<div class="dotes-1">
    <div class="quicklink"><h4><u>Quick links</u></h4>
    <div class="quicklink-1">
        Staff Email<br>
        Student Email<br>
        Student Services<br>
        Job Opportunities<br>
        Ads and Tender<br>
        AULMS<br>
        AUBIC<br>
        Counseling Advisory Services<br>
        AU Social Media Policy & Guidelines<br>
        Library
<div class="constitution"><h4><u>Constituent Units</u></h4></div>
    Fazaia Medical College, Islamabad<br>
    Fazaia Ruth Pfau Medical College, Karachi<br>
        College of Flying Training, Risalpur<br>
            College of Aviation Safety Management, Karachi<br>
```

```
.footer{
    background-image: url(wwwroot/images/footerau.jpg);
    width: 1490px;
    height: 550px;
.aulogo{
    margin-top: -1rem;
    margin-left: 4rem;
    text-align: center;
    color: □white;
.uan{
    color: ■white;
    margin-top: 2rem;
    margin-left: -42rem;
    font-size: 18px;
.mail{
    color: ■white;
    margin-top: -1.4rem;
    margin-left: -5rem;
    font-size: 18px;
.address{
   color: ☐white;
    margin-top: -1.4rem;
    margin-left: 40rem;
    font-size: 18px;
.dotes-1{
    color: ■white;
.quicklink{
color: ■white;
margin-left: -65rem;
```

```
.quicklink-1{
          color: □white;
          margin-top: -2rem;
          margin-left: 74rem;
          text-align: left;
          font-size: 18px;
     .constitution{
          color: □white;
          margin-left: -17rem;
      margin-top: -18.7rem;
     .constitution-1{
         color: ■white;
          margin-top: -2rem;
          margin-left: 30.5rem;
         text-align: left;
          font-size: 18px;
      .Affiliated{
          color: ■white;
          margin-left: 36.5rem;
      margin-top: -10.8rem;
     .Affiliated-1{
611
          color: ☐white;
          margin-top: -2rem;
          margin-left: 56.5rem;
          text-align: left;
          font-size: 18px;
      .copyright{
          margin-top: -4rem;
          width: 1490px;
          height: 4rem;
          background-color: ☐ rgb(2, 2, 43);
```

Final Exam

```
copyright{
    margin-top: -4rem;
    width: 1490px;
    height: 4rem;
    background-color: □rgb(2, 2, 43);

copyrighttext{
    copyrighttext{
    color: ■rgb(250, 249, 249);
    text-align: center;
    margin-top: -5.8rem;
}
```