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| **Course Name: Fundamentals of Geography** | | |
| **Course Code: GEOG – 101** | **Course Type (general)** | **Course Credits: 3** |
| **Class Timings:**  **9:00 am -9.50 am**  **(Monday, Wednesday & Friday) E 221** | **Section: A** | **Student Meeting Hours/ Office Hours:**  **09:00 a.m.–10:00 a.m. (Monday, Wednesday, Friday)** |
| **Instructor Name: Dr. Khadija Shakrullah** | | |
| **A Note from the Instructor:**  My name is Dr. Khadija Shakrullah and I will be your instructor for the course. I am looking forward to working together and getting the semester started of strong. I want to welcome everyone. The flow of this online course uses a mix of asynchronous (not live/own time), synchronous (live/real-time) and in person (F2F session on campus) learning activities. This course will have regular weekly Class discussions and activities, scheduled live class sessions (via Microsoft Teams) and as well as readings and course materials that each of student is required to keep on top of each week.  As you get started, I'll answer any questions as they arise. Please post your questions in the appropriate Discussion forum or discuss Face to Face session of your class. | | |
| **Instructor Contact Details**  Email: [khadijashakrullah@fccollege.edu.pk](mailto:khadijashakrullah@fccollege.edu.pk) (Ext. # 673)  Office Hours (online Zoom meeting): **09:00 a.m.–10:00 a.m. (Monday, Wednesday, Friday)**  Guidelines for contacting instructor: Meeting ID: 326 917 0697 - Passcode: 7kLCwd | | |
| **Course Description**:  No Pre-requisites.  The main objectives of the course are to acquaint the participating students with geographical thinking, key concepts, terms and relationships imbibed in spatial and temporal phenomena as construed by geographers and to provide a wide-ranging introduction to the principles of physical and human geography in various areas  Mode of Instruction: Asynchronous, Synchronous and in person F2F session on campus. | | |
| **Main Mode of Instruction:** *(Moodle, Zoom, MS teams)*  **Technology Requirements** *(A proper internet connection for online activities)*  **Technology Etiquettes:**  *(****Be respectful.*** *While it is easier to say offensive or disrespectful things without coming face to face with someone, it is important to remember that your colleagues and teachers are real people who are affected by the words you say and write. It is essential to keep in mind the feelings and opinions of others, even if they are different from yours. If you wouldn't say it to someone, don't say it online too.*  ***Grammar and spelling are important.*** *When sending text messages, text chat can be great for your friends. In an educational environment (even online), however, keep it formal. Your written communication must be professional and reflect the appropriate writing style. Save written shortcuts and unsightly grammar for Snapchat, if necessary, but follow the grammar rules for university.*  ***Cite your sources.*** *Whenever you are sharing an idea that originated from someone else (even if it is not word for word), it is good practice to cite that source. This also applies to discussion forums. If you've read a great thought in your text, share it, but make sure your audience knows where you saw it first.*  *See* [*here*](https://docs.google.com/document/d/121V-o4JeSKcvWPWoJcNMEfruRsvxqYOvIuKtLbvgAfM/edit)*.)*  **Considerations for Students with Limited Internet/Technology Access:**  *Keep checking your emails for Moodle notifications* | | |
| **Course Objectives or** [**Student Learning Outcomes**](https://docs.google.com/document/d/1me9vpl8iKR_zNX9gIODm7gkVFY9VkuSKpUJe1VyI57M/edit) **(SLOs)**  Upon successful completion of the course, the students will be able to:   1. Building perspective about Geography and geographical thinking 2. Providing understanding about the concepts and dynamics of natural and human phenomena, as envisaged by geographers. 3. Insight into the basic components of the natural environment and understanding of how these are shaped by natural and some human processes. 4. Knowledge of how these processes interact with one another and some perspective of both the time and spatial scales at which they operate. | | |

**Course Content, Learning Material & Activities Schedule**

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| **Wk.** | **Topic/ Title** | [**Teaching-Learning Activities**](https://docs.google.com/document/d/1jY2UWb3QuOogkiSMdPvZd33eKe2kRpfzsTm2LSrnLko/edit#heading=h.4dy4q49omahn) | | | [**Assessment**](https://docs.google.com/document/d/1Z4W_utaHpwMJP6B2jJlb9ofxFHmcagrWWOT5cUM9lj4/edit?usp=sharing)  **&** [**Rubrics**](https://docs.google.com/document/d/1IdFfZ8WRSRKSceBYC4jfAyKEYdb1M6Z4GSSLueP8HD0/edit)  (with the due date) |
| **Synchronous**  **(Simultaneously conducted)** | | **Asynchronous** |
| In-Person | Online | Off-campus and offline |
| 1 | Introduction; Syllabus and Policies | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Reading: Home Reading (introduction of course activity) |
| Geography as a Discipline | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Reading: Home Reading |
| 2 | Fundamental Themes | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Human and Physical Domains | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Assignment 1+Presentation: Delivered  **06-11-2020** |
| 3 | Our Solar System: Origin, Constituents | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| The Earth as a Planet: Celestial Positioning, Shape & Size | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading; Quiz announced  **13-11-2020** |
| 4 | Familiarizing Globe & Map | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Latitude/Longitude & related concepts; Location with Grid; World Time Zones | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Assignment 1+Presentation: Submitted (odd roll numbers)  **20-11-2020** |
| 5 | Earth’s Rotation & Revolution and associated phenomena; Illumination Circle; Day & Night, Seasons | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Directions; Earth’s Physical Environment: introduction and spheres. | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Assignment 1+Presentation: Submitted (even roll numbers)  **27-11-2020** |
| 6 | Atmosphere: Salient Features including its Composition & Structure | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Weather and Climate | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading; Quiz conducted (odd roll numbers)  **04-12-2020** |
| 7 | Atmospheric Elements; Temperature; Convection, Conduction, Radiation and Compression; | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Atmospheric Pressure and Wind Circulation Pattern | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading; Quiz conducted (even roll numbers)  **11-12-2020** |
| 8 | Humidity and Moisture; State of Water & Water Cycle | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading/Class Activity (Review of Mid Term) |
| Precipitation; Clouds, liquid and freezing precipitation | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Mid Term exam (even roll numbers)  **18-12-2020** |
| **MIDTERMS if applicable** | | | | |  |
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| 9 | Internal Structure of the Earth Lithospheric Plates | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Mid Term exam (odd roll numbers)  **06-01-2021** |
| Rocks & Major groups | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Assignment 2+Presentation: Delivered  **08-01-2021** |
| 10 | Sculpturing of the Earth’s Surface | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Macro and Micro Relief Feature | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Case study/ Research paper delivered  **15-01-2021** |
| 11 | Introduction to Oceans | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Waves, Tides and Currents | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Assignment 2+Presentation: Submitted (odd roll numbers)  **22-01-2021** |
| 12 | Concept of Nation, Nation-State & Geo-Political Importance of Pakistan | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Concept of Population Density, Distribution and Diversity, Migration | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| 13 | Urban/ Rural Settlements; Urbanization (Growth and Sprawl) | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Economic Geography & Economic Activities; Cultural Geography & Diffusion | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | Assignment 2+Presentation: Submitted (even roll numbers)  **05-02-2021** |
| 14 | The Forum; Review of the Course | *Presentation / Lecture*  *Q&A* | *Live Video-Audio/ Live Chat* | *Recordings/*  *Lecture notes* | (Review of Final Term) |
| 15 | **CULMINATING PROJECT** | | | | Case study/ Research paper submission through Turnitin  **14-02-2021** |

**‘Out-of-class’ Study required (across all 3 categories of students -- those attending in-person, online, or asynchronously)**

### Find a quiet place for online class

* Test your system 10 minutes before the class
* Complete assignments before class
* Mute your cellphone during class
* Mute you device mic for online session
* Turn your video on for the session

### **Textbooks, Materials, Supplies and other Resources** (please see links given above for OERs and Technology tools)

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| **Title** | **Environmental Issues and Challenges** |
| Author | [Dutta, Abhijit](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Environmental%20Issues%20and%20Challenges%20&u1=1035&op1=0&t2=a&u2=1001&pos=1&itempos=1&rootsearch=KEYWORD) |
| Publisher | [New Delhi, India : A. P. H. Publishing Corp., 2005](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Environmental%20Issues%20and%20Challenges%20&u1=1035&op1=0&t2=a&u2=1001&pos=1&itempos=1&rootsearch=KEYWORD) |
| Call No | [363.7 D97E 2005](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Environmental%20Issues%20and%20Challenges%20&u1=1035&op1=0&t2=a&u2=1001&pos=1&itempos=1&rootsearch=KEYWORD) |

**Recommended Readings**

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| **Title** | **Physical Geography** |
| Author | [Strahler, Alan H.](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Human%20Geography&u1=1035&op1=0&t2=a&u2=1001&pos=4&itempos=1&rootsearch=KEYWORD) |
| Publisher | [New York : Wiley, 2002.](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Human%20Geography&u1=1035&op1=0&t2=a&u2=1001&pos=4&itempos=1&rootsearch=KEYWORD) |
| Call No | [910.02 S87P](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Human%20Geography&u1=1035&op1=0&t2=a&u2=1001&pos=4&itempos=1&rootsearch=KEYWORD) |
| Edition | [2nd ed.](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Human%20Geography&u1=1035&op1=0&t2=a&u2=1001&pos=4&itempos=1&rootsearch=KEYWORD) |

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| **Title** | **Introduction to Geography** |
| Author | [Getis, Arthur](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092814480112021&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=AUTHID&function=CARDSCR&SourceScreen=INITREQ&scant1=Getis&scanu1=1003&authid=50435&authidu=1003&elementcount=1&t1=Getis&u1=1003&pos=3&itempos=1&rootsearch=SCAN) |
| Publisher | [Boston : McGraw-Hill Higher Education, c2008.](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092814480112021&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=AUTHID&function=CARDSCR&SourceScreen=INITREQ&scant1=Getis&scanu1=1003&authid=50435&authidu=1003&elementcount=1&t1=Getis&u1=1003&pos=3&itempos=1&rootsearch=SCAN) |
| Call No | [910 G28I](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092814480112021&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=AUTHID&function=CARDSCR&SourceScreen=INITREQ&scant1=Getis&scanu1=1003&authid=50435&authidu=1003&elementcount=1&t1=Getis&u1=1003&pos=3&itempos=1&rootsearch=SCAN) |
| Edition | [11th ed.](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092814480112021&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=AUTHID&function=CARDSCR&SourceScreen=INITREQ&scant1=Getis&scanu1=1003&authid=50435&authidu=1003&elementcount=1&t1=Getis&u1=1003&pos=3&itempos=1&rootsearch=SCAN) |

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| --- | --- |
| **Title** | **Human Geography** |
| Author | [De Blij, Harm J.](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Human%20Geography&u1=1035&op1=0&t2=a&u2=1001&pos=3&itempos=1&rootsearch=KEYWORD) |
| Publisher | [New York : Wiley, 2003.](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Human%20Geography&u1=1035&op1=0&t2=a&u2=1001&pos=3&itempos=1&rootsearch=KEYWORD) |
| Call No | [304.2 D30H 2003](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Human%20Geography&u1=1035&op1=0&t2=a&u2=1001&pos=3&itempos=1&rootsearch=KEYWORD) |
| Edition | [7th ed.](http://libraryportal.fccollege.edu.pk:80/cgi-bin/gw/chameleon?sessionid=2010092315353220717&skin=fcc&lng=en&inst=consortium&conf=.%2fchameleon.conf&host=172.16.3.120%2b1111%2bDEFAULT&search=KEYWORD&function=CARDSCR&SourceScreen=INITREQ&elementcount=3&t1=Human%20Geography&u1=1035&op1=0&t2=a&u2=1001&pos=3&itempos=1&rootsearch=KEYWORD) |

**Additional Reading:**

Online and other sources as proposed by the Instructor.

**Web Links:**

http://sites.google.com/site/departmentofgeographyfcc/

http://libraryportal.fccollege.edu.pk

**Course Requirements:**

A general awareness of the information on everyday geography will be helpful

**Class Participation**

Portfolio of the Course Work. Bonus for Consistent Hard Work

### **Assignment+ Presentation 1**

Earth’s rotation and revolution

### **Assignment+ Presentation 2**

Earth’s internal structure

### **Tests & Quizzes**

Objective type conceptual exam

### **Assigned Readings**

Active Participation in discussions

The breakup is as follows:

**Class Participation 5%**

**Assignments+ Presentation (2):** 20%

**Quizzes (1):**  10%

**Midterm exam**: 15%

**Final term exam:**  30%

**Videos/poster/reflection paper** 20**%**

**TOTAL 100%**

### 

**Attendance Policy:**

*Students are expected to be regular, punctual and participating in the class / course activities for which they should remain well prepared. A student failing to participate in less than 80% of the academic exercises shall not expect Instructor’s permission to appear in the Term Examination unless for a valid reason beyond the control of the student.*

**Classroom Participation:**

*Students are expected to work in a planned way for which they may seek guidance from Instructor during class session and student consultancy hours.*

**Grade Determination & Course Assessment as per FCC Policy:**

*- Grades are final as given by Instructor unless a reason exists for change. All the grades are given to students based on absolute marking and their performance in the class.*

**Grading Legend**

Below is the grading legend of FCCU (published in all catalogues and available on the FCCU website) as approved by the Academic Council and applies for Fall 2020 as well

|  |  |  |  |
| --- | --- | --- | --- |
| **Grade** | **Point Value** | **Numerical Value** | **Meaning** |
| A | 4.00 | 93-100 | Superior |
| A- | 3.70 | 90-92 |
| B+ | 3.30 | 87-89 | Good |
| B | 3.00 | 83-86 |
| B- | 2.70 | 80-82 |
| C+ | 2.30 | 77-79 | Satisfactory |
| C | 2.00 | 73-76 |
| C- | 1.70 | 70-72 |
| D+ | 1.30 | 67-69 | Passing |
| D | 1.00 | 60-66 |
| F | 0.00 | 59 or below | Failing |

**Student Conduct & Other Issues:**

*Students are expected to be on schedule in submitting their assignments and term papers. All assignments and term papers submission will be through Moodle (LMS). No assignment will be accepted after due date through email, hard copy or WhatsApp. All assignments will be graded through Turnitin. Students will get feedback and grades on assignments and term papers through Moodle. Students are expected to be academically honest and cite reference(s) of the source material in their write-ups. They should avoid copying from others in doing the assignments / term papers. As per HEC policy below 19% plagiarism /similarity is allowed in your assignments and Term papers. The cheating during examination, test or quiz. These are the least plausible acts and those indulging in such exercises will automatically get a grade F without any recourse to pardon. The matter may also be reported to academic integrity committee for further Action.*

**Changes to the Syllabus:**

This syllabus was designed to convey course information and requirements as accurately as possible. It is important to note however that it **may** be subject to change during the course depending on the needs of the class and other situational factors. Such changes would be for your benefit and you will be notified of them as soon as possible.

**Student Support Services**

[Student Counseling Services](https://www.fccollege.edu.pk/ccc/campus-counseling-center/)

[Writing Center](https://www.fccollege.edu.pk/faculty-of-humanities/writing-center/)

[Mercy Health Center](https://www.fccollege.edu.pk/mercy-health-center/)

**Other Useful Policy Documents:**

[Sexual Harassment Policy](https://www.fccollege.edu.pk/wp-content/uploads/2018/05/Doc1.pdf)

[Anti-Corruption Policy](https://www.fccollege.edu.pk/wp-content/uploads/2018/05/Anti-corruption.pdf)

[Academic integrity](https://www.fccollege.edu.pk/policy-on-academic-integrity/)

[Plagiarism Policy](https://www.fccollege.edu.pk/wp-content/uploads/2018/05/FCCU-Plagiarism-Policy.pdf)

[Academic Calendar](https://www.fccollege.edu.pk/academic-calendar/)

*I expect that you will strictly follow the core values of FCCU and put your entire efforts to learn as per the course requirements, attend classes, read the textbook(s)/other assigned reading material and do the assignments in the stipulated time period*