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| **Course Name: Fundamentals of Geography** | | |
| **Course Code: GEOG – 101** | **Course Type (general)** | **Course Credits: 3** |
| **Class Timings:**  **11:00 a.m.– 11:50 a.m.**  **(Monday, Wednesday & Friday) E 214** | **Section: C** | **Student Meeting Hours/ Office Hours:**  **12:00 a.m.–12:50 a.m. (Monday, Wednesday, Friday) or through email.** |
| **Instructor Name: Prof. Kashif Shafique Chair, Dept. of Geography** | | |
| **A Note from the Instructor:**  I am serving at Forman Christian College (A Chartered University) since 2003 when this prestigious institution was denationalized and later became the Chairperson in 2009. My teaching philosophy and style have been shaped by my real-life experiences, particularly during the period of my graduation when I was inspired by my Geography Teacher Prof. Mutahir Rizvi. He is no more with us but the knowledge he imparted among his students is immortal. Teaching and learning for me are cooperative acts. The teacher not only imparts knowledge but also prepares and motivates students to accept and learn skills for future life. I believe from what I have gained from education that teachers do not transmit only academic information but social and personal life skills as well. University teaching is therefore about equipping students with the skills they will need to navigate the uncharted journey of adult life. It is more than teaching content but also about teaching habits of thinking and habits of being. I, therefore, consider training in critical thinking as an important part of preparing students for the personal, occupational and political challenges they would soon come to experience in society.  The flow of this course uses a F2F session/on-campus learning activities. This course will have regular weekly class discussions and activities, scheduled in in-class sessions 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: [kashifshafique@fccollege.edu.pk](mailto:kashifshafique@fccollege.edu.pk) (Ext. # 648)  **Office Hours In-person in E-239 or (online zoom meeting):**  Topic: Student Consultancy Hour Spring 2023  Time: **12:00 a.m.–12:50 a.m. (Monday, Wednesday, Friday) or set your time by email.**  Join Zoom Meeting  <https://us04web.zoom.us/j/83374895480?pwd=Z1FHOHVDNkpVTXRDcjdtSXdpbERCZz09>  **Meeting ID: 833 7489 5480 Passcode: dz7btg** | | |
| **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 an understanding of 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** |
| In-Person |
| 1 | Introduction; Syllabus and Policies | *Presentation / Lecture*  *Q&A* | Reading: Home Reading (introduction of course activity) |
| Geography as a Discipline | *Presentation / Lecture*  *Q&A* | Reading: Home Reading |
| 2 | Fundamental Themes | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Human and Physical Domains | *Presentation / Lecture*  *Q&A* | Assignment 1:  Delivered |
| 3 | Our Solar System: Origin, Constituents | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| The Earth as a Planet: Celestial Positioning, Shape & Size | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading; Quiz announced |
| 4 | Familiarizing Globe & Map | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Latitude/Longitude & related concepts; Location with Grid; World Time Zones | *Presentation / Lecture*  *Q&A* | Assignment:  Submitted |
| 5 | Earth’s Rotation & Revolution and associated phenomena; Illumination Circle; Day & Night, Seasons | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Directions; Earth’s Physical Environment: introduction and spheres. | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| 6 | Atmosphere: Salient Features including its Composition & Structure | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Weather and Climate | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading; |
| 7 | Atmospheric Elements; Temperature; Convection, Conduction, Radiation and Compression; | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Atmospheric Pressure and Wind Circulation Pattern | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading; Quiz conducted |
| 8 | Humidity and Moisture; State of Water & Water Cycle | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Precipitation; Clouds, liquid, and freezing precipitation | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| **MIDTERMS** | | | |
| 9 | Internal Structure of the Earth Lithospheric Plates | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading/Class Activity (Review of Mid Term) |
| Rocks & Major groups | *Presentation / Lecture*  *Q&A* | Assignment 2:  Delivered |
| 10 | Sculpturing of the Earth’s Surface | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Macro and Micro Relief Feature | *Presentation / Lecture*  *Q&A* | Case study/ Research paper delivered |
| 11 | Introduction to Oceans | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Waves, Tides and Currents | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| 12 | Concept of Nation, Nation-State & Geo-Political Importance of Pakistan | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Concept of Population Density, Distribution and Diversity, Migration | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| 13 | Urban/ Rural Settlements; Urbanization (Growth and Sprawl) | *Presentation / Lecture*  *Q&A* | Lecture & Discussion; Reading: Home Reading/Class Activity |
| Economic Geography & Economic Activities; Cultural Geography & Diffusion | *Presentation / Lecture*  *Q&A* | Assignment 2+Presentation: Submitted |
| 14 | The Forum; Review of the Course | *Presentation / Lecture*  *Q&A* | Case study/ Research paper submission through Turnitin |
| 15 | **CULMINATING PROJECT** | | |

### **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:**

E-Books, online sources and other reading handouts/course pack 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 1**

Themes of Geography

### **Assignment 2**

Earth’s internal structure

### **Tests & Quizzes**

Earth’s Movements and seasonality

Rocks and their classification

### **Assigned Readings**

Active Participation in discussions

The breakup is as follows:

**Class Participation 05%**

**Assignments (2):** 20%

**Quizzes (1):**  10%

**Midterm exam**: 15%

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

**Final term exam:**  30%

**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 2022 as well:

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| --- | --- | --- | --- |
| **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. For every day that an assignment is late, you will lose 10% of credit. It must also be turned in before or during the class. Missing class or sliding your work under my office’s door or handing it over to the Lab Attendant is unacceptable; your work will be considered a day late. If you foresee any difficulty with the due date, you must talk to me beforehand to allow other arrangements (if feasible). If you cannot reach me beforehand, you must have a dated doctor’s excuse or a letter from your parent(s) stating some very valid reason; otherwise, your work will be subject to penalty.*

*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 / exercises and 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 the University 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*