| Programme | BS (Punjabi) | Course Code | BSPB-604 | Credit Hours | 3 |
|---|---|---|---|---|---|
| **Course Title** | Interdisciplinary-II (Computer) | | | | |

## Course Introduction

ایس کورس وچ پڑھیاراں نوں کمپیوٹر بارے جانکاری تے اوہدی پنجابی کمپوزنگ وچ ورتوں، مقالے یا کتاب دی مارکیٹنگ تے و کھو وکھ ویب سائٹاں توں استفادہ کرن داول دسیا جائے گا۔

## Learning Outcomes

On the completion of the course, the students will:
This course provides opportunities to familiarize students with computer administrative function of Word Processing, Database Management and Electronic Spread sheets, and students learn how to analyze research Programs related to high performance in sports. Through this course basic knowledge of computer application is acquired and students learn the internet usage as well as appropriate computer softwares in classrooms as well as different sports settings. Practical learning includes MS Word, MS Excel, MS PowerPoint, SPSS etc.

| Course Content | | Assignments/Readings |
|---|---|---|
| **Week 1** | **Introduction to Computer Application**<br>a. What is Computer<br>b. Importance of Computer literacy | |
| **Week 2** | c. Identify the components of a computer<br>d. Types of Computers<br>e. Types of Users | طالب علماں نوں ہفتہ وار دے مطابق سرناویاں دا مطالعہ کروایا جاوے گا۔ کمرہ جماعت |
| **Week 3** | **Punjabi Composing and formatting**<br>a. Inpage | وچ لیکچر دے دوران طالب علماں نوں تحقیقی تے |
| **Week 4** | b. Word | تنقیدی حوالے نال سرناویاں تے آپسی بحث دی اجازت دتی جاوے گی نیز مزید ذاتی مطالعہ لئی |
| **Week 5** | C. Coral Draw | اوہناں نوں کتاباں تجویز کیتیاں جان گیاں تے |
| **Week 6** | **Internet**<br>a. Usage of Internet | ضرورت مطابق سیمینارز، تے ورکشاپس دا انعقاد کروایا جاوے گا۔ نالے اسائنمنٹس دتیاں جان |
| **Week 7** | b. E-Mail<br>c. Surfing | گیاں۔ |
| **Week 8** | Mid Term Assessment | |

| | | |
|---|---|---|
| **Week 9** | **Introduction to Windows Operating System**<br>a. Components of a Window<br>b. Interacting with Windows using Mouse | |
| **Week 10** | c. Starting a Program in Windows<br>d. Using My Computer | |
| **Week 11** | e. Using Paint<br>f. File Management in Windows | |
| **Week 12** | g. Locating a File<br>h. Searching a File | |
| **Week 13** | i. Creating and New Folder<br>j. LAN & WAN | |
| **Week 14** | **Using Microsoft Office**<br>a. MS Word<br>b. MS Excel | |
| **Week 15** | c. MS PowerPoint<br>d. MS Outlook | |
| **Week 16** | Final Term Assessment | |

## Textbooks and Reading Material

1. Booth, P. (2014). An Introduction to Human-Computer Interaction (Psychology Revivals). Psychology Press.
2. Colburn, T. (2015). Philosophy and computer science. Routledge..
3. Woods, D. D., Dekker, S., Cook, R., Johannesen, L., & Sarter, N. (2017). Behind human error. CRC Press.
4. Helander, M. G. (Ed.). (2014). Handbook of human-computer interaction. Elseviers..
5. Preece, J., Rogers, Y., & Sharp, H. (2015). Interaction design: beyond human-computer interaction. Hohn Wiley & Sons.

## Teaching Learning Strategies

Teaching will be a combination of class lectures, Class discussions, and group work. Short videos/films will be shown on occasion.

## Assignments: Types and Number with Calendar

- Mid                30
- Quiz              05
- Presentations     05
- Assignments      10
- Final              50

| Assessment | | | |
|---|---|---|---|
| **Sr. No.** | **Elements** | **Weightage** | **Details** |
| 1. | Midterm Assessment | 35% | Written Assessment at the mid-point of the semester. |
| 2. | Formative Assessment | 25% | Continuous assessment includes: Classroom participation, assignments, presentations, viva voce, attitude and behavior, hands-on-activities, short tests, projects, practical, reflections, readings, quizzes etc. |
| 3. | Final Assessment | 40% | Written Examination at the end of the semester. It is mostly in the form of a test, but owing to the nature of the course the teacher may assess their students based on term paper, research proposal development, field work and report writing etc. |