



**INSTITUTE OF BIOCHEMISTRY & BIOTECHNOLOGY**  
**University of Veterinary & Animal Sciences, Outfall Road Lahore, PAKISTAN**  
**Ph: 042-99210256 Fax: 042-9213303**

**BS Biotechnology Semester 1 - Morning**

|              | 1                                                                               | 2                                           | 3                               | 4                                      | 5                                                                | 6                 | 7                                                          | 8                                                                                              | 9           | 10          |
|--------------|---------------------------------------------------------------------------------|---------------------------------------------|---------------------------------|----------------------------------------|------------------------------------------------------------------|-------------------|------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------|-------------|
| Day / Period | 8:00-8:50                                                                       | 8:50-9:40                                   | 9:40-10:30                      | 10:30-11:20                            | 11:20-12:10                                                      | 12:10-01:00       | 01:00-01:50                                                | 01:50-2:40                                                                                     | 02:40-03:30 | 03:30-04:20 |
| Monday       | BIOT-04101<br>Biochemistry-I ( <b>Group 1</b> )<br>UG LAB Biochemistry          |                                             |                                 | STCS-04105<br>Biomathematics<br>ANAT-5 | SOSC-04103<br>Functional English<br>ANAT-5                       |                   | BIOC-04102<br>Organic<br>Chemistry<br>ANAT-5               |                                                                                                |             |             |
|              | BIOC-04102<br>Organic Chemistry ( <b>Group 2</b> )<br>UG LAB Biochem. /Biotech. |                                             |                                 |                                        |                                                                  |                   |                                                            |                                                                                                |             |             |
| Tuesday      | BIOT-04101<br>Biochemistry-I ( <b>Group 2</b> )<br>UG LAB Biochemistry          |                                             |                                 | STCS-04105<br>Biomathematics<br>ANAT-5 | SOSC-04103<br>Functional English<br>ANAT-5                       |                   | BIOC-04102<br>Organic<br>Chemistry<br>ANAT-5               |                                                                                                |             |             |
|              | BIOC-04102<br>Organic Chemistry ( <b>Group 1</b> )<br>UG LAB Biochem. /Biotech. |                                             |                                 |                                        |                                                                  |                   |                                                            |                                                                                                |             |             |
| Wednesday    |                                                                                 | BIOT-04101<br>Biochemistry-I<br>IBBt LR # 4 |                                 | STCS-04105<br>Biomathematics<br>ANAT-5 | SOSC-04103<br>Functional English<br>ANAT-5                       |                   |                                                            |                                                                                                |             |             |
| Thursday     |                                                                                 | BIOT-04101<br>Biochemistry-I<br>IBBt LR # 4 | ZOOL-04106<br>Ecology<br>ANAT-5 | ZOOL-04106<br>Ecology<br>ANAT-5        | SOSC-04104 Ideology<br>and Constitution of<br>Pakistan<br>ANAT-5 | Tutorial<br>Group | ZOOL-04106<br>Ecology ( <b>Group 1 &amp; 2</b> )<br>ANAT-5 |                                                                                                |             |             |
| Friday       |                                                                                 |                                             |                                 |                                        | SOSC-04104 Ideology<br>and Constitution of<br>Pakistan<br>ANAT-5 |                   | Friday Prayer                                              | SOSC-04107<br>Fahm-e-Quran-I /International Relations-I<br>( <b>Online</b> )<br>06:00-08:30 PM |             |             |

| Course Code | Course Title                          | Credit Hours | Teachers                                    |
|-------------|---------------------------------------|--------------|---------------------------------------------|
| BIOT-04101  | Biochemistry-I                        | 3(2-1)       | Mr. M. Sheraz Yaseen /Ms. Sana Nasir Cheema |
| BIOC-04102  | Organic Chemistry                     | 3(2-1)       | Ms. Sadia Akbar                             |
| SOSC-04103  | Functional English                    | 3(3-0)       | Ms Rafia Kiran                              |
| SOSC-04104  | Ideology and Constitution of Pakistan | 2(2-0)       | Ms Rafia Kiran                              |
| STCS-04105  | Biomathematics                        | 3(3-0)       | Mr. M. Bilal Bhatti                         |
| ZOOL-04106  | Ecology                               | 3(2-1)       | Dr Rehan ul Haq                             |
| SOSC-04107  | Fahm e Quran                          | 1(0-1)       | Dr M. Sarwar Saddique                       |



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**BS Biotechnology Semester 1 - Evening**

|                  | 1                     | 2                                           | 3                                          | 4                                                             | 5                                           | 6                                                           | 7          | 8                                                                   | 9           | 10          |
|------------------|-----------------------|---------------------------------------------|--------------------------------------------|---------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------|------------|---------------------------------------------------------------------|-------------|-------------|
| Day / Period     | 12:10-01:00           | 01:00-01:50                                 | 01:50-2:40                                 | 02:40-03:30                                                   | 03:30-04:20                                 | 04:20-05:10                                                 | 05:10-6:00 | 06:00-06:50                                                         | 06:50-07:40 | 07:40-08:30 |
| <b>Monday</b>    |                       |                                             | SOSC-04103<br>Functional English<br>ANAT-5 | BIOC-04102<br>Organic Chemistry<br>IBBt LR # 5                | STCS-04105<br>Biomathematics<br>IBBt LR # 5 | BIOT-04101<br>Biochemistry-I<br>. UG LAB Biochem. /Biotech  |            |                                                                     |             |             |
| <b>Tuesday</b>   |                       |                                             | SOSC-04103<br>Functional English<br>ANAT-5 | BIOC-04102<br>Organic Chemistry<br>IBBt LR # 5                | STCS-04105<br>Biomathematics<br>IBBt LR # 5 | BIOC-04102<br>Organic Chemistry<br>UG LAB Biochem. /Biotech |            |                                                                     |             |             |
| <b>Wednesday</b> |                       | BIOT-04101<br>Biochemistry-I<br>IBBt LR # 6 | SOSC-04103<br>Functional English<br>ANAT-5 |                                                               | STCS-04105<br>Biomathematics<br>IBBt LR # 5 |                                                             |            |                                                                     |             |             |
| <b>Thursday</b>  | <b>Tutorial Group</b> | BIOT-04101<br>Biochemistry-I<br>IBBt LR # 6 |                                            | SOSC-04104<br>Ideology and Constitution of Pakistan<br>ANAT-5 | ZOOL-04106<br>Ecology<br>IBBt LR # 5        |                                                             |            |                                                                     |             |             |
| <b>Friday</b>    |                       | <b>Friday Prayer</b>                        | ZOOL-04106<br>Ecology<br>IBBt LR # 5       | SOSC-04104<br>Ideology and Constitution of Pakistan<br>ANAT-5 | ZOOL-04106<br>Ecology<br>IBBt LR # 5        |                                                             |            | SOSC-04107<br>Fahm-e-Quran-I /International Relations-I<br>(Online) |             |             |

| Course Code | Course Title                          | Credit Hours | Teachers                                    |
|-------------|---------------------------------------|--------------|---------------------------------------------|
| BIOT-04101  | Biochemistry-I                        | 3(2-1)       | Mr. M. Sheraz Yaseen /Ms. Sana Nasir Cheema |
| BIOC-04102  | Organic Chemistry                     | 3(2-1)       | Ms. Sadia Akbar                             |
| SOSC-04103  | Functional English                    | 3(3-0)       | Ms Rafia Kiran                              |
| SOSC-04104  | Ideology and Constitution of Pakistan | 2(2-0)       | Ms Rafia Kiran                              |
| STCS-04105  | Biomathematics                        | 3(3-0)       | Mr. M. Bilal Bhatti                         |
| ZOOL-04106  | Ecology                               | 3(2-1)       | Dr Rehan ul Haq                             |
| SOSC-04107  | Fahm e Quran                          | 1(0-1)       | Dr M. Sarwar Saddique                       |

**BS Biotechnology Semester 3 - Morning**

|              | 1         | 2                                                      | 3                                        | 4                                                                 | 5                                                                                                     | 6                                                        | 7                                                                         | 8                                                                                                     | 9           | 10                                                                                     | 11          |
|--------------|-----------|--------------------------------------------------------|------------------------------------------|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------|-------------|
| Day / Period | 8:00-8:50 | 8:50-9:40                                              | 9:40-10:30                               | 10:30-11:20                                                       | 11:20-12:10                                                                                           | 12:10-01:00                                              | 01:00-01:50                                                               | 01:50-2:40                                                                                            | 02:40-03:30 | 03:30-04:20                                                                            | 04:20-05:10 |
| Monday       |           |                                                        | BIOT-04303<br>Classical<br>Genetics PGLR |                                                                   |                                                                                                       | BIOT-04302<br>Genetic Res. &<br>Conservation<br>IBBT-5az | MICR -04306<br>Introduction to Cell Culture (Group 1)<br><b>Micro LAB</b> |                                                                                                       |             |                                                                                        |             |
| Tuesday      |           |                                                        | BIOT-04303<br>Classical<br>Genetics PGLR |                                                                   |                                                                                                       | BIOT-04302<br>Genetic Res. &<br>Conservation<br>PGLR     | STCS-04305<br>ICT (Group 1)<br><b>Micro LAB</b>                           |                                                                                                       |             |                                                                                        |             |
| Wednesday    |           |                                                        | BIOT-04303<br>Classical<br>Genetics PGLR |                                                                   |                                                                                                       | BIOT-04302<br>Genetic Res. &<br>Conservation<br>PGLR     | MICR -04306<br>Introduction to Cell Culture (Group 2)<br><b>Micro LAB</b> |                                                                                                       |             |                                                                                        |             |
| Thursday     |           | MICR -04306<br>Introduction to<br>Cell Culture<br>PGLR | STCS-04305<br>ICT<br>PGLR                | BIOT-04301<br>Principles of<br>Biochemical<br>Engineering<br>PGLR |                                                                                                       | <b>Tutorial Group</b>                                    | STCS-04305<br>ICT (Group 2)<br><b>Micro LAB</b>                           |                                                                                                       |             | SOSC-04304<br>Civics and Community<br>Engagement<br>(Online) <b>06:50-<br/>8:30 PM</b> |             |
| Friday       |           | MICR -04306<br>Introduction to<br>Cell Culture<br>PGLR | STCS-04305<br>ICT<br>PGLR                | BIOT-04301<br>Principles of<br>Biochemical<br>Engineering<br>PGLR | BIOT-04301<br>Principles of Biochemical<br>Engineering ( <b>Group 1</b> )<br>UG LAB Biochem. /Biotech |                                                          | <b>Friday Prayer</b>                                                      | BIOT-04301<br>Principles of Biochemical Engineering<br>( <b>Group 2</b> )<br>UG LAB Biochem. /Biotech |             |                                                                                        |             |

| Course Code | Course Title                                                     | Credit Hours | Teachers                               |
|-------------|------------------------------------------------------------------|--------------|----------------------------------------|
| BIOT-04301  | Principles of Biochemical Engineering                            | 3(2-1)       | Dr. Mahim Khan/<br>Mr. Zakriya Shabbir |
| BIOT-04302  | Genetic Resources & Conservation                                 | 3(3-0)       | Dr. Sehrish Firyal                     |
| BIOT-04303  | Classical Genetics                                               | 3(3-0)       | Dr. Sadia Nawaz                        |
| SOSC-04304  | Civics and Community Engagement                                  | 2(2-0)       | Ms Dilawaiz                            |
| STCS-04305  | Applications of Information and Communication Technologies (ICT) | 3(2-1)       | Ms Marya                               |
| MICR -04306 | Introduction to Cell Culture (Minor)                             | 3(2-1)       | Dr Imran Najeeb/Ms Ayesha /Ms Tehreem  |

**BS Biotechnology Semester 3 - Evening**

|                  | 1                         | 2                                             | 3                                                           | 4                                                             | 5                                                                        | 6                                                                               | 7           | 8                                                                                        | 9           |
|------------------|---------------------------|-----------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------|-------------|
| Day / Period     | 12:10-01:00               | 01:00-01:50                                   | 01:50-02:40                                                 | 02:40-03:30                                                   | 03:30-04:20                                                              | 04:20-05-10                                                                     | 05-10-06:00 | 06:00-06:50                                                                              | 06:50-07:40 |
| <b>Monday</b>    |                           | BIOT-04303<br>Classical Genet.<br>IBBt LR # 2 | BIOT-04302<br>Genetic Res. &<br>Conservation<br>IBBt LR # 5 | MICR -04306<br>Introduction to<br>Cell Culture<br>IBBt LR # 2 | BIOT-04301<br>Principles of<br>Biochemical<br>Engineering<br>IBBt LR # 4 | <b>STCS-04305</b><br>ICT<br>IBBt LR # 2                                         |             |                                                                                          |             |
| <b>Tuesday</b>   |                           | BIOT-04303<br>Classical Genet.<br>IBBt LR # 2 | BIOT-04302<br>Genetic Res. &<br>Conservation<br>IBBt LR # 5 | MICR -04306<br>Introduction to<br>Cell Culture<br>IBBt LR # 2 | BIOT-04301<br>Principles of<br>Biochemical<br>Engineering<br>IBBt LR # 4 | <b>STCS-04305</b><br>ICT<br>IBBt LR # 2                                         |             |                                                                                          |             |
| <b>Wednesday</b> |                           | BIOT-04303<br>Classical Genet.<br>IBBt LR # 2 | BIOT-04302<br>Genetic Res. &<br>Conservation<br>IBBt LR # 5 |                                                               | MICR -04306<br>Introduction to Cell Culture<br><b>Micro LAB</b>          |                                                                                 |             |                                                                                          |             |
| <b>Thursday</b>  | <b>Tutorial<br/>Group</b> | <b>STCS-04305</b><br>ICT<br><b>Micro LAB</b>  |                                                             |                                                               |                                                                          |                                                                                 |             | <b>SOSC-04304</b><br>Civics and Community Engagement<br>(Online)<br><b>06:50-8:30 PM</b> |             |
| <b>Friday</b>    |                           | <b>Friday Prayer</b>                          |                                                             |                                                               |                                                                          | BIOT-04301<br>Principles of Biochemical Engineering<br>UG LAB Biochem. /Biotech |             |                                                                                          |             |

| Course Code | Course Title                                                     | Credit Hours | Teachers                               |
|-------------|------------------------------------------------------------------|--------------|----------------------------------------|
| BIOT-04301  | Principles of Biochemical Engineering                            | 3(2-1)       | Dr. Mahim Khan/<br>Mr. Zakriya Shabbir |
| BIOT-04302  | Genetic Resources & Conservation                                 | 3(3-0)       | Dr. Sehrish Firyal                     |
| BIOT-04303  | Classical Genetics                                               | 3(3-0)       | Dr. Sadia Nawaz                        |
| SOSC-04304  | Civics and Community Engagement                                  | 2(2-0)       | Ms Dilawaiz                            |
| STCS-04305  | Applications of Information and Communication Technologies (ICT) | 3(2-1)       | Ms Marya                               |
| MICR -04306 | Introduction to Cell Culture (Minor)                             | 3(2-1)       | Dr Imran Najeeb/Ms Ayesha /Ms Tehreem  |



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**BS Biotechnology Semester 5 – Morning**

|              | 1                                              | 2                                | 3                                                                                    | 4                                                                              | 5                                                    | 6                                                                     | 7                                                                                     | 8          | 9           |
|--------------|------------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------|-------------|
| Day / Period | 8:00-8:50                                      | 8:50-9:40                        | 9:40-10:30                                                                           | 10:30-11:20                                                                    | 11:20-12:10                                          | 12:10-01:00                                                           | 01:00-01:50                                                                           | 01:50-2:40 | 02:40-03:30 |
| Monday       | BIOT-04501<br>Introduction to Biotech.<br>PGLR | MICR-04506<br>Immunology<br>PGLR |                                                                                      | BIOT-04505<br>Recombinant DNA<br>Technol.<br>PGLR                              | BIOT-04504<br>Bioinformatics PGLR                    | BIOT-04502<br>Methods in Mol. Biol.<br>PGLR                           | BIOT-04503<br>Microbial Biotechnology ( <b>Group 1</b> )<br>UG LAB Biochem. /Biotech  |            |             |
| Tuesday      | BIOT-04501<br>Introduction to Biotech.<br>PGLR | MICR-04506<br>Immunology<br>PGLR |                                                                                      | BIOT-04505<br>Recombinant DNA<br>Technol.<br>PGLR                              | BIOT-04503<br>Microbial Biotechnology<br>IBBt LR # 4 | BIOT-04502<br>Methods in Mol. Biol. ( <b>Group 1</b> )<br>PG LAB MBBT |                                                                                       |            |             |
| Wednesday    | BIOT-04501<br>Introduction to Biotech.<br>PGLR | MICR-04506<br>Immunology<br>PGLR | BIOT-04505<br>Recombinant DNA Technol.( <b>Group 2</b> )<br>UG LAB Biochem. /Biotech |                                                                                |                                                      |                                                                       | BIOT-04502<br>Methods in Mol. Biol. ( <b>Group 2</b> )<br>PG LAB MBBT                 |            |             |
|              |                                                |                                  |                                                                                      |                                                                                |                                                      |                                                                       | BIOT-04505<br>Recombinant DNA Technol.( <b>Group 1</b> )<br>Molecular Diagnostics LAB |            |             |
| Thursday     | BIOT-04504<br>Bioinformatics<br>IBBt LR # 3    |                                  |                                                                                      |                                                                                | BIOT-04503<br>Microbial Biotechnology<br>IBBt LR # 4 | Tutorial Group                                                        | BIOT-04502<br>Methods in Mol. Biol. ( <b>Group 2</b> )<br>PG MBBT Research LAB        |            |             |
| Friday       | BIOT-04504<br>Bioinformatics<br>IBBt LR # 3    |                                  |                                                                                      | BIOT-04503<br>Microbial Biotechnology ( <b>Group 2</b> )<br>PG LAB MBBT        |                                                      |                                                                       | Friday<br>Prayer                                                                      |            |             |
|              |                                                |                                  |                                                                                      | BIOT-04502<br>Methods in Mol. Biol. ( <b>Group 1</b> )<br>PG MBBT Research LAB |                                                      |                                                                       |                                                                                       |            |             |

| Course Code | Course Title                  | Credit Hours | Teachers                                  |
|-------------|-------------------------------|--------------|-------------------------------------------|
| BIOT-04501  | Introduction to Biotechnology | 3(3-0)       | Dr. M. Imran                              |
| BIOT-04502  | Methods in Molecular Biology  | 3(1-2)       | Prof. Dr. M. Yasir Zahoor/Dr. Ihsan Ullah |
| BIOT-04503  | Microbial Biotechnology       | 3(2-1)       | Dr. Maryam Javed/Ms. Arooj                |
| BIOT-04504  | Bioinformatics                | 3(1-2)       | Dr. M. Muddassir Ali                      |
| BIOT-04505  | Recombinant DNA Technology    | 3(2-1)       | Dr. Sehrish Firyal/Mr. Naveer Hassan      |
| MICR-04506  | Immunology                    | 3(3-0)       | Dr. M. Asad Ali                           |

**BS Biotechnology Semester 5 - Evening**

|                  | 1                         | 2                                                 | 3                                                       | 4                                | 5                                                               | 6                                                  | 7                                                        | 8           | 9           |
|------------------|---------------------------|---------------------------------------------------|---------------------------------------------------------|----------------------------------|-----------------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|-------------|-------------|
| Day / Period     | 12:10-01:00               | 01:00-01:50                                       | 01:50-02:40                                             | 02:40-03:30                      | 03:30-04:20                                                     | 04:20-05-10                                        | 05-10-06:00                                              | 06:00-06:50 | 06:50-07:40 |
| <b>Monday</b>    |                           | BIOT-04502<br>Methods in Mol.<br>Biol.<br>PGLR    |                                                         | MICR-04506<br>Immunology<br>PGLR | BIOT-04501<br>Introduction to<br>Biotech.<br>PGLR               | BIOT-04504<br>Bioinformatics PGLR                  | BIOT-04505<br>Recombinant DNA<br>Technol.<br>PG LAB MBBT |             |             |
| <b>Tuesday</b>   |                           | BIOT-04505<br>Recombinant<br>DNA Technol.<br>PGLR | BIOT-04503<br>Microbial<br>Biotechnology<br>IBBt LR # 4 | MICR-04506<br>Immunology<br>PGLR | BIOT-04501<br>Introduction to<br>Biotech.<br>PGLR               |                                                    | BIOT-04503<br>Microbial Biotechnology<br>PG LAB MBBT     |             |             |
| <b>Wednesday</b> |                           | BIOT-04505<br>Recombinant<br>DNA Technol.<br>PGLR | BIOT-04503<br>Microbial<br>Biotechnology<br>IBBt LR # 4 | MICR-04506<br>Immunology<br>PGLR | BIOT-04501<br>Introduction to<br>Biotech.<br>PGLR               |                                                    |                                                          |             |             |
| <b>Thursday</b>  | <b>Tutorial<br/>Group</b> | BIOT-04504<br>Bioinformatics<br>IBBt LR # 3       |                                                         |                                  | BIOT-04502<br>Methods in Mol. Biol.<br>UG LAB Biochem. /Biotech |                                                    |                                                          |             |             |
| <b>Friday</b>    |                           | <b>Friday Prayer</b>                              | BIOT-04504<br>Bioinformatics<br>IBBt LR # 3             |                                  |                                                                 | BIOT-04502<br>Methods in Mol. Biol.<br>PG LAB MBBT |                                                          |             |             |

| Course Code | Course Title                  | Credit Hours | Teachers                                  |
|-------------|-------------------------------|--------------|-------------------------------------------|
| BIOT-04501  | Introduction to Biotechnology | 3(3-0)       | Dr. M. Imran                              |
| BIOT-04502  | Methods in Molecular Biology  | 3(1-2)       | Prof. Dr. M. Yasir Zahoor/Dr. Ihsan Ullah |
| BIOT-04503  | Microbial Biotechnology       | 3(2-1)       | Dr. Maryam Javed/Ms. Arooj                |
| BIOT-04504  | Bioinformatics                | 3(1-2)       | Dr. M. Muddassir Ali                      |
| BIOT-04505  | Recombinant DNA Technology    | 3(2-1)       | Dr. Sehrish Firyal/Mr. Naveer Hassan      |
| MICR-04506  | Immunology                    | 3(3-0)       | Dr. M. Asad Ali                           |

**BS Biotechnology Semester 7 - Morning**

|                  | 1                                       | 2                                         | 3                                       | 4                                               | 5                               | 6                                                     | 7                    | 8          | 9           |
|------------------|-----------------------------------------|-------------------------------------------|-----------------------------------------|-------------------------------------------------|---------------------------------|-------------------------------------------------------|----------------------|------------|-------------|
| Day / Period     | 8:00-8:50                               | 8:50-9:40                                 | 9:40-10:30                              | 10:30-11:20                                     | 11:20-12:10                     | 12:10-01:00                                           | 01:00-01:50          | 01:50-2:40 | 02:40-03:30 |
| <b>Monday</b>    |                                         | BIOT-04703<br>Env. Biotech<br>IBBt LR # 2 | BIOT-04702<br>Seminar-I<br>IBBt LR # 4  | BIOT-04701<br>Health<br>Biotech.<br>IBBt LR # 2 |                                 | BIOT-04704<br>Genomics &<br>Proteomics<br>IBBt LR # 4 |                      |            |             |
| <b>Tuesday</b>   |                                         | BIOT-04703<br>Env. Biotech<br>IBBt LR # 2 | BIOT-04705<br>Mol. Diag. IBBt<br>LR # 4 | BIOT-04701<br>Health<br>Biotech.<br>IBBt LR # 2 | LEBM-04706<br>Marketing<br>PGLR | BIOT-04704<br>Genomics &<br>Proteomics<br>IBBt LR # 4 |                      |            |             |
| <b>Wednesday</b> |                                         | BIOT-04703<br>Env. Biotech<br>IBBt LR # 2 | BIOT-04705<br>Mol. Diag. IBBt<br>LR # 4 | BIOT-04701<br>Health<br>Biotech.<br>IBBt LR # 2 | LEBM-04706<br>Marketing<br>PGLR | BIOT-04704<br>Genomics &<br>Proteomics<br>IBBt LR # 4 |                      |            |             |
| <b>Thursday</b>  | BIOT-04705<br>Mol. Diag.<br>PG LAB MBBT |                                           |                                         |                                                 | LEBM-04706<br>Marketing<br>PGLR | <b>Tutorial<br/>Group</b>                             |                      |            |             |
| <b>Friday</b>    |                                         |                                           |                                         |                                                 |                                 |                                                       | <b>Friday Prayer</b> |            |             |

| Course Code | Course Title              | Credit Hours | Teachers                            |
|-------------|---------------------------|--------------|-------------------------------------|
| BIOT-04701  | Health Biotechnology      | 3(3-0)       | Prof. Dr. Ali Raza Awan             |
| BIOT-04702  | Seminar-I                 | 1(1-0)       | Prof. Dr. Wasim Shehzad             |
| BIOT-04703  | Environment Biotechnology | 3(3-0)       | Dr. Sadia Nawaz                     |
| BIOT-04704  | Genomics & Proteomics     | 3(3-0)       | Dr. Maryam Javed                    |
| BIOT-04705  | Molecular Diagnostics     | 3(2-1)       | Prof. Dr. M. Yasir Zahoor/Ms. Arooj |
| LEBM-04706  | Marketing                 | 3(3-0)       | Dr. M. Imran                        |



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**BS Biotechnology Semester 7 - Evening**

|              | 1                 | 2                                                     | 3                                  | 4                                      | 5                                            | 6                                      | 7           | 8           | 9           |
|--------------|-------------------|-------------------------------------------------------|------------------------------------|----------------------------------------|----------------------------------------------|----------------------------------------|-------------|-------------|-------------|
| Day / Period | 12:10-01:00       | 01:00-01:50                                           | 01:50-02:40                        | 02:40-03:30                            | 03:30-04:20                                  | 04:20-05-10                            | 05-10-06:00 | 06:00-06:50 | 06:50-07:40 |
| Monday       |                   | BIOT-04704<br>Genomics &<br>Proteomics IBBt<br>LR # 4 | BIOT-04703<br>Env. Biotech<br>PGLR | BIOT-04702<br>Seminar-I<br>IBBt LR # 4 | BIOT-04701<br>Health Biotech.<br>IBBt LR # 2 | LEBM-04706<br>Marketing<br>IBBt LR # 3 |             |             |             |
| Tuesday      |                   | BIOT-04704<br>Genomics &<br>Proteomics IBBt<br>LR # 4 | BIOT-04703<br>Env. Biotech<br>PGLR | BIOT-04705<br>Mol. Diag.<br>Basement   | BIOT-04701<br>Health Biotech.<br>IBBt LR # 2 | LEBM-04706<br>Marketing<br>IBBt LR # 3 |             |             |             |
| Wednesday    |                   | BIOT-04704<br>Genomics &<br>Proteomics IBBt<br>LR # 4 | BIOT-04703<br>Env. Biotech<br>PGLR | BIOT-04705<br>Mol. Diag.<br>Basement   | BIOT-04701<br>Health Biotech.<br>IBBt LR # 2 | LEBM-04706<br>Marketing<br>IBBt LR # 3 |             |             |             |
| Thursday     | Tutorial<br>Group | BIOT-04705<br>Mol. Diag.<br>PG MBBT Research LAB      |                                    |                                        |                                              |                                        |             |             |             |
| Friday       |                   | Friday Prayer                                         |                                    |                                        |                                              |                                        |             |             |             |

| Course Code | Course Title              | Credit Hours | Teachers                            |
|-------------|---------------------------|--------------|-------------------------------------|
| BIOT-04701  | Health Biotechnology      | 3(3-0)       | Prof. Dr. Ali Raza Awan             |
| BIOT-04702  | Seminar-I                 | 1(1-0)       | Prof. Dr. Wasim Shehzad             |
| BIOT-04703  | Environment Biotechnology | 3(3-0)       | Dr. Sadia Nawaz                     |
| BIOT-04704  | Genomics & Proteomics     | 3(3-0)       | Dr. Maryam Javed                    |
| BIOT-04705  | Molecular Diagnostics     | 3(2-1)       | Prof. Dr. M. Yasir Zahoor/Ms. Arooj |
| LEBM-04706  | Marketing                 | 3(3-0)       | Dr. M. Imran                        |