**QUID-I-AZAM UNIVERSITY**

**(Faculty of Natural Sciences)**

**BS Studies (FNS) TIME TABLE FOR FALL 2017 VALID FROM 13-02-2017**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **DAYS** | **09:00 to 10:30** | | **10:40 to12:10** | | **12:40 to 14:10** | | **14:20 to 15:50** | |
| **MONDAY** | **CS-102 (Chem)-**  **Introduction to Programming** | **LT-3** | **(Chem)** |  | **PH-103(Chem)-**  **Electricity, Mag.& Therm. Ph.** | **F-5** | **EN-102(Chem)**  **Functional English II.** | **LT-1** |
|  | **MA-203(C.Sc.)**  **Discrete Mathematics** | **F-1** | **PH-193(C.Sc.)**  **Electricity, Mag.& Therm Phy.Lab.** | **PHL** | **IS-101(C.Sc.)-**  **Islamic Studies** | **F-1** | **(Chem)** |  |
| **2nd** | **MA-102 (E.Sc.)**  **Calculus & Anal. Geom-II.** | **AUD** | **CS-102(E.Sc.)**  **Introduction to Programming** | **AUD** | **PH-103 (E.Sc.)**  **Electricity, Mag & Thermal Phy.** | **AUD** | **EN-102(E.Sc.)-**  **Functional English** | **AUD** |
| **Semester** | **PH-103 (Elect.)**  **Electricity, Mag & Therml Phy.** | **F-2** | **EN-102(Elect.)**  **Functional English II.** | **F-2** | **PH-193 (Elect.)**  **Electricity, Mag.& Therm Phy.Lab.** | **PHL** |  |  |
|  | **EN-102(I.T.)**  **Functional English II.** | **F-3** | **PH-103 (I.T.)**  **Electricity, Mag & Thermal Phy.** | **F-3** | **IT-101 (I.T.)**  **Fundamental of Inf. Tech.** | **F-2** |  | **F-3** |
|  | **MA-102(Math)**  **Calculus & Anal. Geom-II.** | **LT-1** | **PY-101(Math)**  **Introduction to Psychology** | **F-1** | **EN-102(Math)**  **Functional English II.** | **F-3** | **(Math)** |  |
|  | **IS-101(Phys)**  **Islamic Studies** | **F-4** | **MA-102(Phys)**  **Calculus & Analytic Geometry-II.** | **F-4** | **CS-102 (Phys)**  **Introduction to Programming** | **F-4** | **(Phys)** |  |
|  | **MA-102(Stat)**  **Calculus & Anal. Geometry II.** | **F-6** | **EN-102(Stat)**  **Functional English II.** | **F-6** | **ST-102(Stat)**  **Basic Statistical Inference** | **F-6** | **CS-102 (Stat)**  **Introduction to Programming** | **F-2** |
| **MONDAY** | **ES-202(Chem)**  **Geo-Tectonics** | **LT-02** | **(Chem)** |  | **(Chem)** |  | **PY-101(Chem.)**  **Introduction to Psychology** | **LT-2** |
|  | **CS-225(C.Sc.)**  **Database Systems.** | **CSL** | **CS-222 (C.Sc) / Ec.201(6th )**  **Analysis & Design for Soft. Sys.** | **CSL** | **CS-213(C.Sc.)**  **Computer Org. & A. Lang.** | **CSL** | **CH-100(C.Sc.)**  **General Chemistry.** | **F-5** |
| **4th** | **(E.Sc.)** |  | **MA-205 (E.Sc.)ES**  **Differential Equation & Linear A.** | **LT-1** | **BY-201(E.Sc.)**  **Introductory Biology** | **LT-1** | **ES-202(E.Sc.)**  **Geo-Tectonics** |  |
| **Semester** | **(Elect.)** |  | **EL-281(Elect.)**  **Signals and Systems** | **LT-2** | **(Elect.)** |  | **EL-202(Elect.)**  **Probability, Statistics & R. Vr** | **G-1** |
|  | **IT-202 (I.T.)**  **Data Structure** | **F-5** | **MA-205(I.T.)**  **Differential Equation & Linear A** | **G-1** | **IT-232(I.T.)**  **Database Systems** | **G-1** | **(I.T.)** |  |
|  | **(Math)** |  | **MA-203 (Math)**  **Discrete Mathematics** | **G-2** | **(Math)** |  | **EC-201 (Math)**  **Economics** | **G-2** |
|  | **PH-202 (Phys)-**  **Modern Physics** | **G-1** | **PH-203 (Phys)**  **Thermal and Statistical Physics** | **LT-3** | **(Phys)** |  | **(Phys)** |  |
|  | **ST-203 (Stat)**  **Bio-Statistics** | **G-2** | **MA-205 (Stat)**  **Differential Equation & L. A.** | **F-5** | **EC-201(Stat)**  **Economics** | **G-2** | **PY-101(Stat)**  **Introduction to Psychology** | **LT-3** |
| TUESDAY | **PH-103 (Chem)**  **Electricity, Mag. & Thermal P** | **F-5** | **PH-193(Chem)**  **Electricity, Mag. & Therm.Phy. Lab** | **PHL** | **(Chem)** |  | **EN-102 (Chem.)**  **Functional English II.** | **F-5** |
|  | **(C.Sc.)** |  |  | **CSL** | **MA-102(C.Sc.)**  **Calculus and Analytic Geo.II.** | **F-1** | **(C.Sc.)** |  |
| 2nd | **MA-102 (E.Sc.)**  **Calculus & Anal. Geom-II.** | **AUD** | **PH-103 (E.Sc.)**  **Electricity, Mag & Thermal Phy.** | **AUD** | **ES-102 (E.Sc.)**  **Introduction to Geophysics** | **AUD** | **EN-102(E.Sc.)**  **Functional English II.** | **AUD** |
|  | **MA-102 (Elect.)**  **Calculus & Anal. Geom-II.** | **F-2** | **PH-103 (Elect.)**  **Electricity, Mag & Thermal Phy.** | **F-2** | **(Elect.)** |  | **EN-102(Elect.)**  **Functional English II.** | **F-2** |
| Semester | **EN-102(I.T.)**  **Functional English II.** | **F-3** | **PH-103 (I.T.)-F-5**  **Electricity, Mag. & Thermal Phy.** | **F-3** | **PH-193(I.T.)**  **Electricity, Mag. & Therml Phy.Lab.** | **PHL** | **No.CLass** |  |
|  | **(Math)** |  | **PH-104 (Math)**  **Waves & Optics** | **G-1** | **PY-101(Math)**  **Introduction to Psychology** | **F-4** | **CS-121(C.Sc.)**  **Object Oriented Programming** | **CSL** |
|  | **CH-102(Phys)**  **Chemistry-II** | **F-6** | **CH-192(Phys)**  **Chemistry-I Lab** | **CHL** | **(Phys)** |  | **MA-102(Phys)**  **Calculus & Ana G. .II.** | **F-3** |
|  | **(Stat)** |  | **MA-102(Stat)**  **Calculus & Anal. Geometry-II.** | **F-1** | **IS-101(Stat)**  **Islamic Studies** | **F-3** | **EN-102(Stat)**  **Functional English II.** | **F-6** |

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| **DAYS** | **09:00 to 10:30** | | **10:40 to12:10** | | **12:40 to 14:10** | | **14:20 to 15:50** | |
| **TUESDAY** | **(Chem)** |  | **ES-202(Chem)**  **Geo-Tectonics** | **F-4** | **(Chem)** |  | **PY-101(Chem.)**  **Introduction to Psychology** | **LT-1** |
|  | **ST-101(C.Sc.)**  **Probability and Statistics** | **LT-1** | **CH-100 (C.Sc.)**  **General Chemistry.** | **F-5** | **CH-190 (C.Sc.)**  **General Chemistry.(Lab.).** | **CHL** | **MA-205 (C.Sc.)**  **Differential Equation & Lin. A.** | **LT-2** |
| **4th** | **(E.Sc.)** |  | **MA-205 (E.Sc.)**  **Differential Equation & Linear A.** | **LT-3** | **BY-201(E.Sc.)**  **Introductory Biology** | **LT-2** | **(E.Sc.)** |  |
| **Semester** |  | **LT-2** | **EL-281(Elect.)**  **Signals and Systems** |  | **BY-201(Elect.)**  **General Chemistry (Lab.).** | **LT-1** | **MA-205 (Elect.)**  **Differential Equation & L. A.** | **F-1** |
|  | **ES-101 (I.T.)**  **Introduction to Geology** | **G-1** | **IT-202 (I.T.)**  **Data Structure** | **F-6** | **IT-222 (I.T.)**  **Computer Architecture** | **G-1** | **(I.T.)** |  |
|  | **MA-203 (Math)**  **Discrete Mathematics** | **G-2** | **ST-101 (Math)**  **Probability & Statistics** | **G-2** | **MA-205 (Math)**  **Differential Equation & Lin. A.** | **LT-3** | **EC-201 (Math)**  **Economics** | **G-1** |
|  | **(Phys)** |  | **MA-205 (Phys)**  **Differential Equation & Linear A.** | **LT-2** | **(Phys)** |  | **PY-101 (Phys)**  **Introduction to Psychology** | **LT-3** |
|  | **ST-203 (Stat)**  **Bio-Statistics** | **LT-3** | **MA-205 (Stat)**  **Differential Equation & L. A.** | **LT-1** | **PY-101 (Stat)**  **Introduction to Psychology** | **G-2** | **EC-201(Stat)**  **Economics** | **G-2** |
| **WEDNESDAY** | **CS-102 (Chem)**  **Introduction to Programming** | **CSL** | **(Chem)** |  | **IS-101(Chem)**  **Islamic Studies** | **AUD** | **CH-102(Chem)**  **Chemistry-II** | **F-2** |
|  | **MA-203 (C.Sc.)**  **Discrete Mathematics** | **F-1** | **EN-102 (C.Sc.)**  **Functional English II.** | **F-1** | **MA-102(C.Sc.)**  **Calculus and Analytic Geo-II.** | **F-1** | **IS-101(C.Sc.)**  **Islamic Studies** | **F-1** |
| **2nd** | **IS-101(E.Sc.)**  **Islamic Studies** | **AUD** | **CS-102 (E.Sc.)**  **Introduction to Programming** | **CSL** | **(E.Sc.)** |  | **(E.Sc.)** |  |
| **Semester** | **(Elect.)** |  | **MA-102(Elect.)**  **Calculus & Anal. Geom-II.** | **F-2** | **PY-101 (Elect.)**  **Introduction to Psychology** | **F-2** | **IS-101(Elect.)**  **Islamic Studies** | **F-5** |
|  | **IT-101 (I.T.)**  **Fundamental of Inf. Tech.** | **F-5** | **MA-102(I.T.)-F-5**  **Calculus & Anal. Geom-II..** | **F-5** | **IS-101(I.T.)**  **Islamic Studies** | **F-4** | **PY-101 (I.T.)**  **Introduction to Psychology** | **F-3** |
|  |  | **F-3** | **PH-194 (Math)**  **Waves & Optics Lab.** | **PHL** | **EN-102(Math)**  **Functional English II.** | **F-5** | **MA-102(Math)-**  **Calculus & Anal. Geom-II.** | **Aud** |
|  | **CH-102 (Phys)**  **Chemistry-II** | **F-4** | **MA-102(Phys)**  **Calculus & Anal. Geom-II.** | **F-3** | **CS-102 (Phys)**  **Introduction to Prog.** | **CSL** | **EN-102(Phys)**  **Functional English II.** | **F-4** |
|  | **ST-102 (Stat)**  **Basic Statistical Inference** | **F-6** | **PH-103 (Stat)**  **Electricity, Mag. & Thermal Phy.** | **F-6** | **IS-101(Stat)**  **Islamic Studies** | **F-6** | **CS-102 (Stat)**  **Introduction to Programming** | **CSL** |
| **WEDNESDAY** | **CH-204 (Chem.)**  **Industrial Chemistry** | **G-2** | **(Chem)** |  | **CH-203 (Chem.)**  **Chemistry-iv** | **LT-2** | **BY-201(Chem)**  **Introductory Biology** | **LT-2** |
|  | **CS-225(C.Sc.)**  **Database Systems.** | **LT-1** | **CS-222(C.Sc.) / Ec.201(6th )**  **Analysis & Design for Soft.sys.** | **G-2** | **EC-201(C.Sc.)**  **Economics (6th )** | **LT-1-** | **CS-213(C.Sc.)**  **Computer Org. & Assembly Lang.** | **LT-1** |
| **4th** | **(E.Sc.)** |  | **ES-202 (E.Sc.)**  **Geo-Tectonics** | **LT-1** |  | **G-2** | **EC-201(E.Sc.)**  **Economics** | **G-2** |
| **Semester** | **EL-211(Elect.)**  **Basic Circuit Theory** | **LT-2** | **EL-292(Elect.)**  **Basic Circuit Theory Lab.** | **ELL** | **(Elect.)** |  | **BY-201 (Elect.)**  **Introductory Biology** | **G-1** |
|  | **ES-101 (I.T.)**  **Introduction to Geology** | **LT-3** | **IT-231 (I.T.)**  **System Analysis and Design** | **LT-2** | **(I.T.)** |  | **IT-232 (I.T.)**  **Database Systems** | **LT-3.** |
|  | **CS-111(Math)**  **Programming** | **G-1** | **MA-205 (Math)**  **Differential Equation & Lin. A.** | **G-1** | **(Math)** |  | **(Math)** |  |
|  | **MA-205 (Phys)**  **Differential Equation & L. Alg.** | **F-2** | **PH-202 (Phys)**  **Modern Physics** | **LT-3** | **BY-201 (Phys)**  **Introductory Biology** | **LT-3** | **PY-101 (Phys)**  **Introduction to Psychology** | **F-6** |
|  | **(Stat)** |  | **(Stat)** |  | **(Stat)** |  | **(Stat)** |  |

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| **DAYS** | **09:00 to 10:30** | | **10:40 to12:10** | | **12:40 to 14:10** | | **14:20 to 15:50** | |
| **THURSDAY** | **IS-101(Ehem)**  **Islamic Studies** | **F-5** | **(Chem)** |  | **MA-101(Chem)-**  **Calculus & Analytic Geometry-1** | **AUD** | **CH-102 (Chem)**  **Chemistry-II** | **F-5** |
|  | **CS-105(C.Sc.)**  **Problems Solving & Prog.** | **CSL** | **CS-121(C.Sc.)**  **Object Oriented Prog.Lab.** | **CSL** |  |  | **PH-103 (C.Sc.)**  **Electricity, Mag. & Ther. Phy.** | **G.1** |
| **2nd** | **ES-102 (E.Sc.)**  **Introduction to Geophysics** | **AUD** | **(E.Sc.)** |  | **(E.Sc.)** |  | **IS-101(E.Sc.)**  **Islamic Studies** | **AUD** |
| **Semester** | **CS-121(Elect.)**  **Object Oriented Prog.** | **F-3** | **(Elect.)** |  | **IS-101(Elect.)**  **Islamic Studies** | **F-1** | **PY-101 (Elect.)**  **Introduction to Psychology** | **LT.1** |
|  | **(I.T.)** |  | **MA-102(I.T.)**  **Calculus and Analytic Geomtry-II.** | **F-5** | **IS-101(I.T.)**  **Islamic Studies** | **F-5** | **PY-101 (I.T.)**  **Introduction to Psychology** | **F-5** |
|  | **PH-104 (Math)**  **Waves & Optics** | **F-2** | **(Math)** |  | **IS-101(Math)**  **Islamic Studies** | **F-3** | **(Math)** |  |
|  | **(Phys)** |  | **(Phys)** |  | **PH-104 (Phys)**  **Waves & Optics** | **F-4** | **IS-101(Phys)**  **Islamic Studies** | **F-4** |
|  | **PH-103 (Stat)**  **Electricity, Mag. & Therml Phy.** | **F-4** | **PH-193 (Stat)**  **Electricity, Mag. & Ther. Phy. Lab** | **PHL** | **(Stat)** |  | **(Stat)** |  |
| **THURSDAY** | **CH-204 (Chem)**  **Industrial Chemistry** | **LT-1** | **CH-293 (Chem)**  **Chemistry-iv Lab.** | **CHL** | **CH-203 (Chem)**  **Chemistry-iv** | **LT-2** | **BY-201(Chem)**  **Introductory Biology** | **G-2** |
|  |  |  | **MA-205 (C.Sc.)**  **Differential Equation & Lin. A.** | **LT-1** | **CS-293(C.Sc.) 13:30 to15:30 2hrs**  **Computer org. & Assem.L. Lab.** | **CSL** |  |  |
| **4th** | **ES- 293 (E.Sc.)**  **Geological Particals-1** | **LT-2** |  | **LT-3** | **(E.Sc.)** |  | **EC-201(E.Sc.)**  **Economics** | **LT-1** |
| **Semester** | **EL-211 (Elect.)**  **Basic Circuit Theory** | **LT-3** |  | **LT-2** | **EL-202(Elect.)**  **Probability, Statistics & Rnd. Vr** | **LT-3** | **EC-201 (Elect.)**  **Economics 6th** | **LT-2** |
|  | **MA-205 (I.T.)**  **Differential Equation & L. A** | **G-1** | **IT-231 (I.T.)**  **System Analysis and Design** | **G-1** | **IT-222 (I.T.)**  **Computer Architecture** | **G-1** | **(I.T.)** |  |
|  | **(Math)** |  | **MA-204 (Math)**  **Introduction to Group &Topology** | **G-2** | **CS-111 (Math)**  **Programming.** | **LT-1** | **(Math)** |  |
|  | **PH-292 (Phys)**  **Modern Physics. (Lab).** | **PHL** | **(Phys)** |  | **PH-203(Phys)**  **Thermal & Statistical Physics** | **G-2** | **BY-201 (Phys)**  **Introductory Biology** | **LT-3** |
|  | **ST-204 (Stat)**  **Official Statistics** | **G-2** | **Stat)** |  |  | **F-6** |  |  |
| **FRIDAY** | **MA-101 (Chem)**  **Calculus & Analytic Geom-1** | **AUD** | **CH-192(Chem)**  **Chemistry-II Lab** | **CHL** | **X** |  | **(Chem)** |  |
|  | **CS-105(C.Sc.)**  **Problems Solving & Prog. /**  **CS-121(C.Sc.)**  **Object Oriented Prog.** | **CSL**  **/**  **LT-1** | **(C.Sc.)** |  | **X** |  | **PH-103 (C.Sc.)**  **Electricity, Mag. & Therm. Phy.** | **G.1** |
| **2nd** | **(E.Sc.)** |  | **(E.Sc.)** |  | **X** |  | **(E.Sc.)** |  |
| **Semester** | **CS-121(Elect.)**  **Object Oriented Prog.** | **F-3** |  |  | **X** |  | **(Elect.)** |  |
|  |  |  | **(I.T.)** |  | **X** |  |  |  |
|  | **ST-101 (Math)**  **Probability & Statistics** | **F-2** | **IS-101(Math)**  **Islamic Studies /ET-101Non M)** | **F-3** | **X** |  | **(Math)** |  |
|  | **PH-104 (Phys)**  **Waves & Optics** | **F-4** | **PH-194 (Phys)**  **Waves & Optics Lab.** | **PHL** | **X** |  | **EN-102 (Phys)**  **Functional English II.** | **F-4** |
|  | **(Stat)** |  | **(Stat)** |  | **X** |  | **(Stat)** |  |

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| **DAYS** | **09:00 to 10:30** | | **10:40 to12:10** | | **12:40 to 14:10** | | **14:20 to 15:50** | |
| **FRIDAY** |  |  | **(Chem)** |  | **X** |  | **(Chem)** |  |
|  | **ST-101 (C.Sc.)**  **Probability and Statistics** | **LT-3** | **EC-201(C.Sc.)**  **Economics (6th )** | **G-1** | **X** |  | **(C.Sc.)** |  |
| **4th** | **(E.Sc.)** |  | **ES-293(E.Sc.)**  **Geological Partic-1** |  | **X** |  | **(E.Sc.)** |  |
| **Semester** | **EL-221(Elect.)**  **Digital Logic & comp. Architect Lab / EL - 201 (Elect.)**  **Economics 6th** | **G-2** |  | **G-2** | **X** |  | **MA-205(Elect.)**  **Differential Equation & Lin. A.** | **F-3** |
|  | **(I.T.)** |  | **(I.T.)** |  | **X** |  | **(I.T.)** |  |
|  | **MA-204 (Math)**  **Introduction to Group &Top.** | **G-1** | **CS-111 (Math)**  **Programming** | **CSL** | **X** |  | **(Math)** |  |
|  | **MA-205 (Phys)**  **Differential Equation & L. Alg.** | **LT-1** |  |  | **X** |  | **(Phys)** |  |
|  | **(Stat)** |  | **ST-204 (Stat)**  **Official Statistics** | **LT-2** | **X** |  | **(Stat)** |  |

**Prof. Dr, Khalid Khan**

**Director, BS Studies (FNS)**

**Please verify/confirm codes, titles of Courses to be offered by your department in the**

**Spring Semester,2017 and reply to undersigned positively.**

**Note:- 1. Time duration for EL-192, CH-293, CS-121, EL-292, CH-192, CS-111, PH 292, , PH-193, PH, 194, is two hours.**

**2. Time duration for CH-100, EL-102, PH-103, EL-102, IS-101, is one hour.**