****

**University name and logo**

Faculty:

Department:

**…………Name of the Program………….**

**Program Specifications**

Prepared by:

1. --------------------------
2. --------------------------
3. --------------------------

Date of preparation**:**

****

T3: This Template is Developed and Approved by CAQA-Yemen, 2023

|  |
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\* \* \*

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| General Information: |
|  | **Program Name** |  |
|  | **Program Type** |  |
|  | **Total Credit Hours** |  |
|  | **Program Period** |  |
|  | **Awarding Institution** |  |
|  | **Awarded Degree** |  |
|  | **Study System:** |  |
|  | **Teaching language** |  |
|  | **Departments participating in the program:** |  |
|  | **Location of teaching:** |  |
|  | **Date of current development of the program:** |  |
|  | **Qualification required for admission** |  |
|  | **Prepared by:** |  |
|  | **Council Approval Date** |  |
|  | **Starting date of teaching:**  |  |
| Introduction: |
| -----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------.Promising Jobs:1. -------------------------------------------
2. -------------------------------------------
3. -------------------------------------------
4. -------------------------------------------
5. -------------------------------------------
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| University Vision, Mission, and Objectives: |
| **University vision:**-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------- **University mission:**-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------.---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------.**University Objectives:**1. …………………………………………………………………………………………..
2. …………………………………………………………………………………………..
3. …………………………………………………………………………………………...
4. …………………………………………………………………………………………...
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8. ……………………………………………………………………………………………..
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| Faculty Vision, Mission, and Objectives: |
| **Vision:**------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------.**Mission:**------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------.**Faculty Objectives:** **1- …………………………………………………………………………………………..****2- …………………………………………………………………………………………..****3- …………………………………………………………………………………………...****4- …………………………………………………………………………………………...****5- ……………………………………………………………………………………………****6- ……………………………………………………………………………………………****7- …………………………………………………………………………………………….****8- ……………………………………………………………………………………………..**  |

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| Department Vision, Mission, and Objectives :  |
| Vision of the Department :------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------.Mission of the Department:------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------.Objectives of the Department:1. --------------------------------------------------------------------------------------------------------------
2. --------------------------------------------------------------------------------------------------------------
3. --------------------------------------------------------------------------------------------------------------
4. --------------------------------------------------------------------------------------------------------------
5. --------------------------------------------------------------------------------------------------------------
6. --------------------------------------------------------------------------------------------------------------
7. --------------------------------------------------------------------------------------------------------------

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| ------------------------------- Program Mission and Objectives: |
| Program Mission:------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------. Program Objectives:1. --------------------------------------------------------------------------------------------------------------
2. --------------------------------------------------------------------------------------------------------------
3. --------------------------------------------------------------------------------------------------------------
4. --------------------------------------------------------------------------------------------------------------
5. --------------------------------------------------------------------------------------------------------------
6. --------------------------------------------------------------------------------------------------------------
7. --------------------------------------------------------------------------------------------------------------
 |

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| Program Standards & Benchmarks: |
| Academic Standards: 1. --------------------------------------------------------------------------------------------------------------
2. --------------------------------------------------------------------------------------------------------------

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https://www. ---------------------1. -------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------.

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| Graduate Attributes: |
| Upon successful completion of an undergraduate -------------------- program, graduates will be able to: 1. -------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------.
2. -------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------.
3. -------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------.
4. -------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------.
5. -------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------.
6. -------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------.
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| Program Intended Learning Outcomes (PILOs): |
| A. Knowledge and Understanding:Upon successful completion of the undergraduate ------------------------ Program, the graduates will be able to:A1. -------------------------------------------------------------------------------------------------------------------.A2. -------------------------------------------------------------------------------------------------------------------.A3. -------------------------------------------------------------------------------------------------------------------.B. Cognitive/ Intellectual Skills:Upon successful completion of the undergraduate ---------------- Engineering Program, the graduates will be able to:B1. -----------------------------------------------------------------------------------------------------------------.B2. -----------------------------------------------------------------------------------------------------------------.B3. -----------------------------------------------------------------------------------------------------------------.C. Practical and Professional Skills:Upon successful completion of the undergraduate ------------------------ Program, the graduates will be able to:C1. -------------------------------------------------------------------------------------------------------------------.C2. -------------------------------------------------------------------------------------------------------------------.C3. -------------------------------------------------------------------------------------------------------------------.D. General and Transferable Skills:Upon successful completion of the undergraduate ------------------------ Program, the graduates will be able to:D1. -------------------------------------------------------------------------------------------------------------------.D2. -------------------------------------------------------------------------------------------------------------------.D3. -------------------------------------------------------------------------------------------------------------------.. |

##  Alignment of PILOS and program objectives

| **Program PILOs** | **Program Objectives** |
| --- | --- |
| **PObj1** | **PObj2** | **PObj3** | **PObj4** | **PObj5** |
| **A1** | **√** |  |  |  |  |
| **A2** |  |  |  |  |  |
| **A3** |  |  |  |  |  |
| **B1** |  |  |  |  |  |
| **B2** |  |  |  |  |  |
| **B3** |  |  |  |  |  |
| **C1** |  |  |  |  |  |
| **C2** |  |  |  |  |  |
| **C3** |  |  |  |  |  |
| **D1** |  |  |  |  |  |
| **D2** |  |  |  |  |  |
| **D3** |  |  |  |  |  |

| Teaching Strategy | Description |
| --- | --- |
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| Assessment Strategy | Description |
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| Alignment of Program Intended Learning Outcomes (PILOs) to Teaching Strategies and Assessment Methods: |

| PILOs | Teaching Strategy | Assessment Methods |
| --- | --- | --- |
| Knowledge and Understanding**A1, A2, A3** |  |  |
| Intellectual Skills**B1, B2, B3** | *
*
*
*
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 |
| Professional & practical skills**C1, C2, C3** | *
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 |
| General & Transferable Skills**D1, D2, D3** | *
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|  Project Assessment: |

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| --- |
| Each project will be assessed as follows: |

|  |
| --- |
| Training Course Assessment (if any): |
| The training course will be assessed through: *
*
 |

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| Program Structure: |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **No** | **Requirements** |  | **No. of****Courses** | **Credit****Hours** | **Rational Weight %** |
|  | **University Requirements** | **Compulsory** | **--** | **--** | **---%** |
| **Elective** | **--** | **--** |
|  | **Faculty Requirements** | **Compulsory** | **--** | **--** | **---%** |
| **Elective** | **--** | **--** |
|  | **Department Requirements** | **Compulsory** | **--** | **--** | **---%** |
| **Elective** | **--** | **--** |
|  | **Program Requirements** | **Compulsory** | **--** | **--** | **---%** |
| **Elective** | **--** | **--** |
|  | **Field Training (if any)** | **Compulsory** | **--** | **--** | **---%** |
|  | **Research Project Courses** | **Compulsory** | **--** | **--** | **---%** |
|  | **Total:** |  | **--** | **--** | **100%** |

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| * 1. University Requirements
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| 1. **Compulsory Courses**
 |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Level-Sem.** | **Course Code** | **Course Name** | اسم المقرر | **Cr. Hrs.** | **L\*** | **T\*\*** | **P\*\*\*** | **Prerequisites, Co-requisites** |
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|  |  |  | **Total** |  |  |  |  |  |  |

\* L= lecture \*\* T=tutorial/seminar, \*\*\* P= lab/workshop/training/clinical

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| 1. **Elective Courses:**
 |
| **No.** | **Level-Sem.** | **Course Code** | **Course Name** | اسم المقرر | **Cr. Hrs.** | **L\*** | **T\*\*** | **P\*\*\*** | **Prerequisites, Co-requisites** |
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|  |  |  | **Total** |  |  |  |  |  |  |

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| * 1. Faculty Requirements
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|  | 1. **Compulsory Courses**
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| **No.** | **Level-Sem.** | **Course Code** | **Course Name** | اسم المقرر | **Cr. Hrs.** | **L** | **T** | **P** | **Prerequisites, Co-requisites** |
| 1 |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |
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|  |  |  | **Total** |  |  |  |  |  |  |

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| 1. **Elective Courses:**
 |  |
| **No.** | **Level-Sem.** | **Course Code** | **Course Name** | اسم المقرر | **Cr. Hrs.** | **L\*** | **T\*\*** | **P\*\*\*** | **Prerequisites, Co-requisites** |
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|  |  |  | **Total** |  |  |  |  |  |  |
| * 1. Department requirements
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| 1. **Compulsory Courses**
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| **No.** | **Level-Sem.** | **Course Code** | **Course Name** | اسم المقرر | **Cr. Hrs.** | **L** | **T** | **P** | **Prerequisites, Co-requisites** |
| 1 |  |  |  |  |  |  |  |  |  |
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|  |  |  | **Total** |  |  |  |  |  |  |

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| 1. **Elective Courses:**
 |
| **No.** | **Level-Sem.** | **Course Code** | **Course Name** | اسم المقرر | **Cr. Hrs.** | **L\*** | **T\*\*** | **P\*\*\*** | **Prerequisites, Co-requisites** |
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|  |  |  | **Total** |  |  |  |  |  |  |

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| * 1. Program Requirement
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|  | 1. **Compulsory Courses**
 |

| **No.** | **Level-Sem.** | **Course Code** | **Course Name** | اسم المقرر | **Cr. Hrs.** | **L** | **T** | **P** | **Prerequisites, Co-requisites** |
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| 10 |  |  |  |  |  |  |  |  |  |
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| 12 |  |  |  |  |  |  |  |  |  |
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| 14 |  |  |  |  |  |  |  |  |  |
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| 24 |  |  |  |  |  |  |  |  |  |
| 25 |  |  |  |  |  |  |  |  |  |
| 26 |  |  |  |  |  |  |  |  |  |
| 27 |  |  |  |  |  |  |  |  |  |
| 28 |  |  |  |  |  |  |  |  |  |
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| 30 |  |  |  |  |  |  |  |  |  |
| 31 |  |  |  |  |  |  |  |  |  |
| 32 |  |  |  |  |  |  |  |  |  |
| 33 |  |  |  |  |  |  |  |  |  |
| 34 |  |  |  |  |  |  |  |  |  |
|  |  |  | **Total** |  |  |  |  |  |  |

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| --- | --- |
|  | 1. **Elective Courses:**
 |
| **No.** | **Level-Sem.** | **Course Code** | **Course Name** | اسم المقرر | **Cr. Hrs.** | **L\*** | **T\*\*** | **P\*\*\*** | **Prerequisites, Co-requisites** |
|  |  |  |  |  |  |  |  |  |  |
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|  |  | * 1. Field Training Courses (if any)
 |  |  |
| **No** | **Level-Sem.** | **Course Code** | **Course Name** | اسم المقرر | **Cr. Hrs.** | **L** | **T** | **P** | **Prerequisites,****Co-requisites** |
| 1 |  |  |  |  |  |  |  |  |  |
|  |  |  | **Total** |  |  |  |  |  |  |

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|  |  | * 1. Research Project Courses
 |  |  |  |  |  |
| **No** | **Level-Sem.** | **Course Code** | **Course Name** | اسم المقرر | **Cr. Hrs.** | **L** | **T** | **P** | **Prerequisites,****Co-requisites** |
| 1 |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |
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| Study Plan: |

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| **Level 1** |

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|  | **Term 1** |  |  |  |  |  |  |  |  |
| **No.** | **Level-Sem.** | **Course Code** | **Course Name** | اسم المقرر | **Cr. Hrs.** | **L** | **T** | **P** | **Prerequisites, Co-requisites** |
| 1 |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |
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|  |  |  | **Total** |  |  |  |  |  |  |

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|  | **Term 2** |  |  |  |  |  |  |  |  |
| **No.** | **Level-Sem.** | **Course Code** | **Course Name** | اسم المقرر | **Cr. Hrs.** | **L** | **T** | **P** | **Prerequisites, Co-requisites** |
| 1 |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |
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|  |  |  | **Total** |  |  |  |  |  |  |

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| --- |
| **Level 2** |

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|  | **Term 1** |  |  |  |  |  |  |  |  |
| **No.** | **Level-Sem.** | **Course Code** | **Course Name** | اسم المقرر | **Cr. Hrs.** | **L** | **T** | **P** | **Prerequisites, Co-requisites** |
| 1 |  |  |  |  |  |  |  |  | -- |
| 2 |  |  |  |  |  |  |  |  |  |
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|  | **Term 2** |  |  |  |  |  |  |  |  |
| **No.** | **Level-Sem.** | **Course Code** | **Course Name** | اسم المقرر | **Cr. Hrs.** | **L** | **T** | **P** | **Prerequisites, Co-requisites** |
| 1 |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |
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| **Level 3** |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Term 1** |  |  |  |  |  |  |  |  |
| **No.** | **Level-Sem.** | **Course Code** | **Course Name** | **اسم المقرر** | **Cr. Hrs.** | **L** | **T** | **P** | **Prerequisites, Co-requisites** |
| 1 |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |
|  |  |  | **Total** |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Term 2** |  |  |  |  |  |  |  |  |
| **No.** | **Level-Sem.** | **Course Code** | **Course Name** | اسم المقرر | **Cr. Hrs.** | **L** | **T** | **P** | **Prerequisites, Co-requisites** |
| 1 |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |
| 7 |  |  |  |  |  |  |  |  |  |
| 8 |  |  |  |  |  |  |  |  |  |
|  |  |  | **Total** |  |  |  |  |  |  |

|  |
| --- |
| **Level 4** |

|  |  |  |
| --- | --- | --- |
|  | **Term 1** |  |
| **No.** | **Level-Sem.** | **Course Code** | **Course Name** | اسم المقرر | **Cr. Hrs.** | **L** | **T** | **P** | **Prerequisites, Co-requisites** |
| 1 |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |
|  |  |  | **Total** |  |  |  |  |  |  |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Term 2** |  |  |  |  |  |  |  |  |
| **No.** | **Level-Sem.** | **Course Code** | **Course Name** | اسم المقرر | **Cr. Hrs.** | **L** | **T** | **P** | **Prerequisites, Co-requisites** |
| 1 |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |
|  |  |  | **Total** |  |  |  |  |  |  |

|  |
| --- |
|  Distribution of Total Credit Hours: |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Courses** |  | **No of Courses, CH, %** | **First level** | **Second level** | **Third level** | **Fourth level** | **Total** | **%** |
|  | **1st**  | **2nd**  | **1st**  | **2nd**  | **1st**  | **2nd**  | **1st**  | **2nd**  |
| **University****Requirements** | **Compulsory** | **No. of courses** |  |  |  |  |  |  |  |  |  |  |
| **Credit Hours** |  |  |  |  |  |  |  |  |  |
| **%** |  |  |  |  |  |  |  |  |  |
| **Electives** | **No. of courses** |  |  |  |  |  |  |  |  |  |
| **Credit Hours** |  |  |  |  |  |  |  |  |  |
| **%** |  |  |  |  |  |  |  |  |  |
| **Faculty Requirements** | **Compulsory** | **No. of courses** |  |  |  |  |  |  |  |  |  |  |
| **Credit Hours** |  |  |  |  |  |  |  |  |  |  |
| **%** |  |  |  |  |  |  |  |  |  |  |
| **Electives** | **No. of courses** |  |  |  |  |  |  |  |  |  |  |
| **Credit Hours** |  |  |  |  |  |  |  |  |  |  |
| **%** |  |  |  |  |  |  |  |  |  |  |
| **Department Requirements** | **Compulsory** | **No. of courses** |  |  |  |  |  |  |  |  |  |  |
| **Credit Hours** |  |  |  |  |  |  |  |  |  |  |
| **%** |  |  |  |  |  |  |  |  |  |  |
| **Electives** | **No. of courses** |  |  |  |  |  |  |  |  |  |  |
| **Credit Hours** |  |  |  |  |  |  |  |  |  |  |
| **%** |  |  |  |  |  |  |  |  |  |  |
| **Program Requirements** | **Compulsory** | **No. of courses** |  |  |  |  |  |  |  |  |  |  |
| **Credit Hours** |  |  |  |  |  |  |  |  |  |  |
| **%** |  |  |  |  |  |  |  |  |  |  |
| **Electives** | **No. of courses** |  |  |  |  |  |  |  |  |  |  |
| **Credit Hours** |  |  |  |  |  |  |  |  |  |  |
| **%** |  |  |  |  |  |  |  |  |  |  |
| **Field training** |  | **No. of courses** |  |  |  |  |  |  |  |  |  |  |
| **Credit Hours** |  |  |  |  |  |  |  |  |  |  |
| **%** |  |  |  |  |  |  |  |  |  |  |
| **Research Project** |  | **No. of courses** |  |  |  |  |  |  |  |  |  |  |
| **Credit Hours** |  |  |  |  |  |  |  |  |  |  |
| **%** |  |  |  |  |  |  |  |  |  |  |
| **Total** |  | **No. of courses** |  |  |  |  |  |  |  |  |  |  |
| **Credit Hours** |  |  |  |  |  |  |  |  |  |  |
| **%** |  |  |  |  |  |  |  |  |  |  |
| **Level** | **%** |  |  |  |  |  |  |

|  |
| --- |
|  Admission/Selection/Transfer Requirements: |
|  |

|  |
| --- |
| Graduation Requirements: |
|  |

|  |
| --- |
|  Grading System: |

|  |  |
| --- | --- |
|  | Excellent  |
|  | Very Good |
|  | Good  |
|  | Pass  |
|  | Poor/Fail  |

|  |
| --- |
| Facilities Required for Running the Program: |
|  |
|  |
|  |
|  |
|  |

|  |
| --- |
| Program Assessment: |
|  | **Type of the Sample who Assess the program** | **Instruments used** | **Sample** |
| 1 |  | **Questionnaire** |  |
| 2 |  |  |  |
| 3 |  |  |  |
| 4 |  |  |  |
| 5 |  |  |  |
| 6 |  |  |  |

|  |
| --- |
|  Program Policies: |
| **Based on University Regulations** |
| **1.** | **(Class Attendance) :** A student should attend not less than 75 % of total hours of the subject; otherwise he/she will not be able to take the exam and will be considered as exam failure. If the student is absent due to illness, he/she should bring a proof statement from university Clinic. If the absent is more than 25% of a course total contact hours, student will be required to retake the entire course again. |
| **2.** |  **(Tardy):** For late in attending the class, the student will be initially notified. If he repeated lateness in attending class he/she will be considered as absent. |
| **3.** |  **(Exam Attendance/Punctuality):** A student should attend the exam on time. He/she is permitted to attend an exam half one hour from exam beginning, after that he/she will not be permitted to take the exam and he/she will be considered as absent in exam. |
| **4.** |  **(Assignments & Projects):** Assignments and projects are given as per course specification; the student has to submit all the assignments for checking on time, mostly one week after given the assignment. |
| **5.** | **(Cheating):** For cheating in exam, a student will be considered as fail. In case the cheating is repeated three times during his/her study the student will be disengaged from the Faculty. |
| **6.** | **(Plagiarism):** Plagiarism is the attending of a student the exam of a course instead of another student. If the examination committee proofed a plagiarism of a student, he/she will be disengaged from the Faculty. The final disengagement of the student from the Faculty should be confirmed from the Student Council Affair of the university or according to the university roles. |
| **7.** |  **(Other policies):** * Mobile phones are not allowed to use during a class lecture. It must be closed; otherwise the student will be asked to leave the lecture room.
* Mobile phones are not allowed in class during the examination.
* Lecture notes and assignments might be given directly to students using soft or hard copy.
 |

Annex- 1, Survey of Similar Accredited Programs at National and International Universities (Benchmarks)

| **Program No.** | **The Academic Program** | **The****University** | **Website** | **The****Faculty** | **The Department** | **The****Country** | **Degree Award at Program Completion** | **Program Accrediting Body** | **Year of Accreditation** | **Study****Duration** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Current Program** |  |  |  |  |  |  |  |  |  |  |
| **The 1st****Program** |  |  |  |  |  |  |  |  |  |  |
| **The 2nd****Program** |  |  |  |  |  |  |  |  |  |  |
| **The 3rd****Program** |  |  |  |  |  |  |  |  |  |  |
| **The 4th****Program** |  |  |  |  |  |  |  |  |  |  |
| **The 5th****Program** |  |  |  |  |  |  |  |  |  |  |

Annex- 2, Survey of PILOs for Similar Accredited Programs at National and International Universities

| **Program PILOs** | **Similar Accredited Programs** | **Accreditation Bodies** |
| --- | --- | --- |
| **University of ………**  | **University of ………**  | **University of ………**  | **University of ………**  | **University of ………**  | **NARS** | **International (if any)****…………………** |
| **A1** |  |  |  |  |  |  |  |
| **A2** |  |  |  |  |  |  |  |
| **A3** |  |  |  |  |  |  |  |
| **B1** |  |  |  |  |  |  |  |
| **B2** |  |  |  |  |  |  |  |
| **B3** |  |  |  |  |  |  |  |
| **C1** |  |  |  |  |  |  |  |
| **C2** |  |  |  |  |  |  |  |
| **C3** |  |  |  |  |  |  |  |
| **D1** |  |  |  |  |  |  |  |
| **D2** |  |  |  |  |  |  |  |
| **D3** |  |  |  |  |  |  |  |

 Annex- 3, Survey of Number of Courses and Credit Hours of Similar Programs

| **University**  | **............................... University** | **---** | **---** | **---** | **---** | **Average** |
| --- | --- | --- | --- | --- | --- | --- |
| **Total Courses and Cr. Hrs.** | **Cr. Hrs.** | **No. of Courses** | **Cr. Hrs.** | **No. of Courses** | **Cr. Hrs.** | **No. of Courses** | **Cr. Hrs.** | **No. of Courses** | **Cr. Hrs.** | **No. of Courses** | **Cr. Hrs.** | **No. of Courses** |
| **University** | **Compulsory** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |
| **Requirements** | **Electives** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |
| **Percentage** | **---%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** |
| **Faculty** | **Compulsory** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |
| **Requirements** | **Electives** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |
| **Percentage** | **---%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** |
| **Department** | **Compulsory** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |
| **Requirements** | **Electives** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |
| **Percentage** | **---%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** |
|  | **Compulsory** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |
| **Percentage** | **---%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** |
|  | **Electives** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |
|  | **Percentage** | **---%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** |
| **Program** | **Graduation Project** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |
|  | **Percentage** | **---%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** |
| **Requirements** | **Summer Training** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |
|  | **Percentage** | **---%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** |
|  | **Industrial Training** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |
|  | **Percentage** | **---%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** |
|  | **Practical Skills** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |
|  | **Percentage** | **---%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** | **--%** |
| **Other Courses** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |
| **Total** | **Cr. Hrs.** | **Courses** | **Cr. Hrs.** | **Courses** | **Cr. Hrs.** | **Courses** | **Cr. Hrs.** | **Courses** | **Cr. Hrs.** | **Courses** |  |
| **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** | **--** |

Annex- 4, Comparison of Program Courses and Similar Programs Courses

| **#** | **Current Program** | **University of ------** | **University of ------** | **University of ------** | **University of ------** | **University of ------** |
| --- | --- | --- | --- | --- | --- | --- |
| **Course** | **Course Hours** | **Course** | **Course Hours** | **Course** | **Course Hours** | **Course** | **Course Hours** | **Course** | **Course Hours** | **Course** | **Course Hours** |
| **CH** | **L** | **T** | **P** | **C H** | **L** | **T** | **P** | **C H** | **L** | **T** | **P** | **C H** | **L** | **T** | **P** | **C H** | **L** | **T** | **P** | **C H** | **L** | **T** | **P** |
| **1** | Arabic Language I | 2 | 2 | 0 | 0 | Arabic Language |  |  |  |  | Arabic Language |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **6** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **7** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **8** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **9** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **10** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **11** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **12** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **13** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **14** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **15** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **16** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **17** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **18** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **19** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **20** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **21** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **22** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **23** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **24** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **25** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **26** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **27** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **28** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **29** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **30** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **31** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **32** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **33** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **34** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **35** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **36** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **37** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **38** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **39** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **40** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **41** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **42** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **43** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **44** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **45** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **46** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **47** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **48** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **49** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **50** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **51** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **52** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **53** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **54** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **55** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **56** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **57** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **58** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **59** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **60** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **61** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **62** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **63** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **64** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **65** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **66** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **67** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **68** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Annex- 5, Coding System

**(Depends of the University coding system)**

Annex- 6, Matrix of Mapping Program PILO's with Courses

 **I =Introduced; P=Practiced; M/A=Mastered/Advanced**

| # | **Course Code** | **Course Title** | **Program Intended Learning Outcomes (PILOs)**  |  |
| --- | --- | --- | --- | --- |
| **A. Knowledge & Understanding** | **B. Intellectual Skills** | **C. Practical Skills** | **D. Transferable Skills** |
| **A1** | **A2** | **A3** | **B1** | **B2** | **B3** | **C1** | **C2** | **C3** | **D1** | **D2** | **D3** |
| **1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **2** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **3** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **4** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **5** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **6** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **7** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **8** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **9** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **10** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **11** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **12** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **13** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **14** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **15** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **16** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **17** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **18** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **19** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **20** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **21** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **22** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **23** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **24** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **25** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **26** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **27** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **28** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **29** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **30** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **31** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **32** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **33** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **34** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **35** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **36** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **37** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **38** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **39** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **40** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **41** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **42** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **43** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **44** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **45** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **46** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **47** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **48** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **49** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **50** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **51** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **52** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **53** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **54** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **55** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **56** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **57** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **58** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **59** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **60** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **61** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **62** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **63** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **64** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **65** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **66** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **67** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **68** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Annex- 7, CVs for the Preparation Committee

Attached separately.