**Theoretical and practical course plan form**

**Ilam University of Medical Sciences**

Introduction of the lesson: Endocrine system

 Teacher of the lesson: Dr. Marzieh Darvish

Wednesday 4-6 Number and type of unit (theoretical): 1.5 theoretical units

(Lesson plan form for a training session)

Number of learners:

Location: Medical School Prerequisites:

 Session duration: 2 hours

 Audience group: Medicine

 General Specifications: First session

Course Title: Endocrine Dissection Science

**General goals** (write goals according to different areas and levels)

\* Behavioral goals: At the end of this session, the student should be familiar with the following:

**General Lesson Objectives**:

1- Clinically important anatomical structure and adjacent pituitary gland

2- Clinically important pituitary vessels and nerves

3- Clinically important microscopic structure of the pituitary gland

4- How the pituitary gland develops

5- Congenital anomalies

**Student duties:**

1- Active presence in the class

2- Participating in a practical exam

3- Participating in the semester exam

4- Participating in the final exam

**Teaching methods:**

1- Master and presenting the material in the form of a lecture

2- Problem solving and questions and answers

**Educational tools:**

1- Video projector device

2- PowerPoint program and computer device

3- Whiteboard

**The main sources of the lesson:**

1- John Queira - latest edition

How to evaluate:

1- Class quizzes

2- Questions and answers at the beginning of the class

3- Midterm exam

4- Final exam

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**General Lesson Objectives:**

1- Clinically important anatomical structure and adjacent to hypothalamic, adrenal glands

2- Clinically important vessels and nerves in hypothalamus, adrenal glands

3- Clinically important microscopic structure of hypothalamic and adrenal glands

4- How the hypothalamus and adrenal glands develop

5-Congenital endocrine disorders

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\* **Behavioral goals**: At the end of this session, the student should be familiar with the following:

**General Lesson Objectives**:

1- Clinically important anatomical structure and adjacent to pancreas, thyroid and parathyroid

2- Clinically important vessels and nerves of pancreas, thyroid and parathyroid

3- Clinically important microscopic structure of pancreas, thyroid and parathyroid

4- How the pancreas, thyroid and parathyroid develop

**Congenital endocrine disorders**

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2- Clinically important vessels and nerves of pancreas, thyroid and parathyroid

3- Clinically important microscopic structure of pancreas, thyroid and parathyroid

4- How the pancreas, thyroid and parathyroid develop

5-Congenital endocrine disorders

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| raw | date | Chapter title |
| 1 |  | Pituitary gland |
| 2 |  | Hypothalamus |
| 3 |  | Pancreas |
| 4 |  | Thyroid |
| 5 |  | Parathyroid and adrenal |