

Course Overview

Burning care

Course code :	AMT 603
Course title:	Burning care
Level/semester:	Sixth Semester
Preceding Courses & Main Subjects	Intensive Care Unit I
Credit hours: 2	Theoretical: 2
	Practical: -

Course content

التمرينات العملية	عدد الساعات	عدد المحاضرات	الموضوعات الرئيسية التي يغطيها المقرر	م
	2	1	General Introduction to Pain: <ul style="list-style-type: none"> • Definition. • Consequence event. • Pain perception . • Management of pain 	1
	4	2	Analgesic drugs : <ul style="list-style-type: none"> • Classification of drugs. • Opioids: receptors, Mechanism of action, Effect in the body, Types . • Paracetamol: Clinical use, Adverse effects. • NSAID: Action, Side effects, Types. 	2
	4	2	Sedative-Hypnotic Drugs : <ul style="list-style-type: none"> • Chemical Classification. • Benzodiazepines: Pharmacological effects, Types, Side effects. • Barbiturates: Classification, Therapeutic uses, Adverse effects, Treatment of acute overdose. • Chloral hydrate. 	3
	4	2	Hemodynamic drugs : <ul style="list-style-type: none"> • The autonomic nervous system: The sympathetic nervous system and The parasympathetic nervous system, effects on the organs of the body • Anticholinergic drug: Mechanism of action, Clinical pharmacology. 	4

			<ul style="list-style-type: none"> • Adrenergic agonist: Receptor Selectivity, Effects of Adrenergic Agonists on Organ Systems . • Adrenergic antagonists: Receptor Selectivity. 	
	4	2	Nutrition in ICU: <ul style="list-style-type: none"> • General introduction and history. • Essential Nutrients. • Malnutrition. • Specialized nutrition support. • Enteral nutrition. • Parenteral nutrition • Total parenteral nutrition (TPN) 	5
	4	2	Critical Respiratory diseases: <ul style="list-style-type: none"> • General introduction and definitions. • Status asthmatic. • Acute respiratory Distress Syndrome (ARDS). • Acute respiratory failure 	6
	4	2	Critical care drugs Anti-microbial therapy	7
	2	1	Postoperative care Monitoring, observation and care	8