

نموذج وصف المقرر

وصف المقرر

يوفر وصف المقرر هذا إيجازاً مقتضياً لأهم خصائص المقرر ومخرجات التعلم المتوقعة من الطالب تحقيقها مبرهنناً عما إذا كان قد حقق الاستفادة القصوى من فرص التعلم المتاحة. ولا بد من الربط بينها وبين وصف البرنامج.؛

المؤسسة التعليمية	كلية الرشيد الجامعة
القسم العلمي / المركز	طب الأسنان
اسم / رمز المقرر	معالجة الاسنان / ReDe 111
أشكال الحضور المتاحة	محاضرات نظرية و عملية
الفصل / السنة	سنوي / 2020-2021
عدد الساعات الدراسية (الكلي)	٦٠ ساعة نظري و ٩٠ ساعة عملي
تاريخ إعداد هذا الوصف	٢٠٢٠/١٠/١
٨. أهداف المقرر	
١. Introduction to the fundamentals of direct restorative	
٢. Allowing students the ability to use rotary instruments safely on a mannequin	
٣. Finding the relation between the dental materials learned and the application of these materials in operative dentistry	
٤. Allowing the students to have critical thinking and judgment of direct and indirect restorative decisions	

١٠. مخرجات المقرر وطرائق التعليم والتعلم والتقييم

أ- الأهداف المعرفية

- ١- knowing the basic principles of GV black cavity preparations
- ٢- knowing how to manipulate and use Amalgam
- ٣- Knowing how to create a cavity to receive a composite resin
- ٤- knowing how to place a direct resin
- ٥- history of bonding and curing

ب - الأهداف المهاراتية الخاصة بالمقرر.

- ١- Safe use of rotary instruments
- ٢- removal of adequate amount of tooth structure during preparation
- ٣- Correct positioning and ergonomics
- ٤- correct infection control behavior

طرائق التعليم والتعلم

The Student is encouraged to participate in both verbal and motor skills ,they are rewarded for discussions and are continually asked questions to stimulate critical thinking and problem solving . this is done both in the lecture room and lab

طرائق التقييم

Q and A during the lecture and lab
term exam
term assignments
midterm exam
final exam
professional demeanour and use of dental terminology during sessions

ج- الأهداف الوجدانية والقيمية

Showing a genuine attitude towards Oral health education, showing ability to . convey the material learned into practical skills showing the interest to continue to learn beyond what is being presented and a thirst to acquire knowledge and convey the message of dental health to the public

طرائق التعليم والتعلم

Using Power point presentations
Including photos and video ،
Printouts of all lectures available before presentation
White board during the classroom
digital cameral set up in the lab for live streaming of demonstrations
one to one explanations of difficult skills in the lab
digital upload of all lectures in video format for continuing education

طرائق التقييم

grading of assignments=
grading of exams
bonus grades given during Q and A session of the lecture
grading cavity preparations during the lab

د - المهارات العامة والتأهيلية المنقولة (المهارات الأخرى المتعلقة بقابلية التوظيف والتطور الشخصي).
1. Showing specific cases during the lecture and opening it up for a discussion to encourage independent thinking
2. Allowing for extracurricular discussion on certain material
3. explaining up to date information beyond the curriculum when necessary

١١. بنية المقرر

الأسبوع	الساعات	مخرجات التعلم المطلوبة	اسم الوحدة / أو الموضوع	طريقة التعليم	طريقة التقييم

oral quiz	Power point video	Introduction and .Nomenclature	Grasping the basic concepts and the clinical implications	٢	١
oral quiz	Power point video	Instruments Hand & " .Rotatory Control of operative .instruments Patient and Dentist .Position	Grasping the basic concepts and the clinical implications	٢	٢
Oral Quiz	Power point video	Instruments Hand & " .Rotatory Control of operative .instruments Patient and Dentist Position.+ principles of cavity preparation	Grasping the basic concepts and the clinical implications	٢	٣
Oral quiz	Power point video	Classification of cavities part I	Grasping the basic concepts and the clinical implications	٢	٤
Oral Quiz	Power point video	Classification of cavities part II	Grasping the basic concepts and the clinical implications	٢	٥

Oral Quiz	Power point video	Amalgam Cavity Preparation Class I, II, V,) III for canine distally, palatal & buccal pit).part I	Grasping the basic concepts and the clinical implications	٢	٦
Oral Quiz	Power point video	Amalgam Cavity Preparation Class I, II, V,) III for canine distally, palatal & buccal pit).part II	Grasping the basic concepts and the clinical implications	٢	٧
Oral Quiz	Power point video	Amalgam Cavity Preparation Class I, II, V,) III for canine distally, palatal & .(buccal pit part III	Grasping the basic concepts and the clinical implications	٢	٨
Oral Quiz	Power point video	Complicated Cavities for .Amalgam	Grasping the basic concepts and the clinical implications	٢	٩

Oral Quiz	Power point video	Anterior cavity preparation Class III,) IV, V)with modifications, part I	Grasping the basic concepts and the clinical implications	٢	١٠
Oral Quiz	Power point video	Anterior cavity preparation Class III,) IV, V)with modifications, part I	Grasping the basic concepts and the clinical implications	٢	١١
Oral Quiz	Power point video	Dental Amalgam .(Material)	Grasping the basic concepts and the clinical implications	٢	١٢
Oral Quiz	Power point video	Dental Pins. and Direct Anterior restoration.part I	Grasping the basic concepts and the clinical implications	٢	١٣
Oral Quiz	Power point video	Direct Anterior restoration. part II	Grasping the basic concepts and the clinical implications	٢	١٤
Oral Quiz	Power point video	Cavity Liners .and Bases	Grasping the basic concepts and the clinical implications	٢	١٥
Oral Quiz	Power point video	Enamel and Dentin .Adhesives	Grasping the basic concepts and the clinical implications	٢	١٦

Oral Quiz	Power point video	Enamel and Dentin Adhesives. II	Grasping the basic concepts and the clinical implications	٢	١٧
Oral Quiz	Power point video	Posterior Esthetic .Restorations	Grasping the basic concepts and the clinical implications	٢	١٨
Oral Quiz	Power point video	Failure in Amalgam and Anterior .Restorations	Grasping the basic concepts and the clinical implications	٢	١٩
Oral Quiz	Power point video	Conservative Esthetic Procedures. and Moisture Management in Operative .Dentistry	Grasping the basic concepts and the clinical implications	٢	٢٠
Oral Quiz	Power point video	History, Examination, Diagnosis and Treatment of .Patients	Grasping the basic concepts and the clinical implications	٢	٢١
Oral Quiz	Power point video	Sterilization of .Instruments	Grasping the basic concepts and the clinical implications	٢	٢٢
Oral Quiz	Power point video	Enamel, dentin, pulp Biological " "Consideration	Grasping the basic concepts and the clinical implications	٢	٢٣

Oral Quiz	Power point video	Caries - Management "Enamel & Dentin", Diagnosis, Classification, .Treatment	Grasping the basic concepts and the clinical implications	٢	٢٤
Oral Quiz	Power point video	Pain Control in Operative Dentistry.and Geriatric Operative .Dentistry	Grasping the basic concepts and the clinical implications	٢	٢٥
Oral Quiz	Power point video	Defense Mechanism of Dentin .Against Injury	Grasping the basic concepts and the clinical implications	٢	٢٦
Oral Quiz	Power point video	Types of Irritants to Pulp, and The Immediate and Long Term .Reaction	Grasping the basic concepts and the clinical implications	٢	٢٧
Oral Quiz	Power point video	Reaction of The Pulp to Different Operative .Procedures	Grasping the basic concepts and the clinical implications	٢	٢٨
Oral Quiz	Power point video	Inflammatory Condition of The Pulp + Healing Process	Grasping the basic concepts and the clinical implications	٢	٢٩

		Following .Trauma			
Oral Quiz	Power point video	Protection of Dentin and Pulp (Capping (Agents	Grasping the basic concepts and the clinical implications	٢	٣٠

١٢. البنية التحتية	
Fundamentals of Operative Dentistry: A Contemporary Approach 3rd Edition	١- الكتب المقررة المطلوبة
Sturdevant's Art and Science of Operative Dentistry	٢- المراجع الرئيسية (المصادر)
Dental Town Magazine	١- الكتب والمراجع التي يوصى بها (المجلات العلمية ، التقارير ،)
Medscape, American Dental Association, Dental ' Town	ب - المراجع الالكترونية، مواقع الانترنت

١٣. خطة تطوير المقرر الدراسي
providing up to date information as well as practical alternatives for clinical procedures

