دليل البرنامج

ماجستير التشريح الآدمى و علم الاجنة

Human Anatomy & Embryology

Master Degree

(ANA 500)

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محتوى الدليل

مدة الدراسة

- مدة الدراسة **خمسة فصول دراسية** بحيث تكون مدة الدراسة فى الفصل الدراسى الواحد 15 أسبوعا تبدأ عقب القيد للدرجة.
- إجمالي متطلبات الحصول على الدرجة العلمية **52 ساعة معتمدة** موزعة كما يلي:

الفصل الدراسى الأول: **8 ساعات معتمدة** ويشمل الآتي:

- المقررات الإجبارية المؤهلة، و التى تنظمها إدارة الدراسات العليا بالكلية.
- و تشمل هذه المقررات الدراسات المتقدمة في المجال الطبي (طرق البحث العلمي ، الإحصاء الطبي واستخدام الحاسب الآلي في العلوم الطبية و أخلاقيات المهنة و المسئولية الطبية).

- **الفصول الدراسية من الثانى إلى الرابع:** يدرس الطالب مقررات أكاديمية إكلينيكية تكاملية متقدمة ويتكون كل مقرر من الآتى:
  - موضوعات أساسية فى مادة التخصص: تمثل 80 % من المحتوى.
  - موضوعات إكلينيكية متقدمة: تمثل 20 % من المحتوى.
- **الفصل الدراسى الخامس:** يخصص لمقرر تطبيقى تكاملى فى التخصص (ينتهى بالامتحان النهائى الشامل) و الرسالة و المقررات الاختيارية.
- **الرسالة**: يخصص لها 12 ساعة معتمدة يمكن توزيعها على الفصول الدراسية بحد أدنى ساعتين لكل فصل دراسى.
  - لا تقل المدة الزمنية لإتمام الرسالة عن عام. و يجوز للطالب التسجيل بساعات معتمدة للرسالة بعد الفصل الدراسى الخامس.

المقررات الدراسية

الفصل الدراسى الأول

المقررات وتوزيع الساعت المعتمدة:

المقررات الدراسية وتوزيع الساعات المعتمدة للفصل الدراسي الأول

الفصل	المقرر	Course	الكود	الساعات المعتمدة	
				المقرر	الإجمالي
الفصل الدراسي الاول لجميع دراجات الماجستير	الاحصاء الطبي	Medical statistics	PHPM518MS	3	8
	طرق البحث العلمي	Research Methodology	PHPM518RME	2	
	أخلاقيات المهنة والمسئولية الطبية	Ethics and medical responsibilities	FMCT519EMR	1	
	استخدام الحاسوب في العلوم الطبية	Basics of computers for medical sciences	ICDL500*	1	
	اللغة	Language	Lang500*	1	

درجات التقييم:

المقرر	مدة الإختبار النهائي	درجة الإختبار النهائي للمقرر
الاحصاء الطبي	ساعة	60
طرق البحث العلمي	ساعة	60
أخلاقيات المهنة والمسئولية الطبية	ساعة	60
استخدام الحاسوب في العلوم الطبية	يتم الإعلان على الشروط والمتطلبات من قبل إدارة الدراسات العليا في بداية العام الدراسي.	
اللغة		

المقررات الدراسية وعدد ساعاتها خلال الفصول الدراسية

الفصل	المقرر	Course	الكود	الساعات المعتمدة	
				المقرر	الإجمالي
الفصل الدراسي الأول	مقررات دراسية اجبارية مؤهلة والمذكورة في بند أولا من الباب الثالث للائحة			8	12
	علم الأجنة (عام).	- General Embryology.	ANA501 GE	2	
	الهستولوجيا.	- Histology.	ANA 502 HIST	2	
الفصول الدراسية الثاني والثالث والرابع	تشريح الطرف العلوي.	- Anatomy of upper limb.	ANA501 UL	2	18
	تشريح الطرف السفلي.	- Anatomy of lower limb.	ANA501 LL	2	
	تشريح الصدر.	- Anatomy of thorax.	ANA501 T	2	
	تشريح البطن.	- Anatomy of abdomen.	ANA501 A	2	
	تشريح الحوض.	- Anatomy of pelvis.	ANA501 P	2	
	تشريح الراس.	- Anatomy of head.	ANA501 H	2	
	تشريح الرقبة.	- Anatomy of neck.	ANA501 N	2	
	تشريح الظهر.	- Anatomy of back.	ANA501 B	2	
	تشريح الجهاز العصبي.	- Neuroanatomy.	ANA501 NA	2	
الفصل الدراسي الخامس	مقرر تطبيقي تكاملي في التشريح الإشعاعي.	- Applied practical course in Radiological Anatomy.	ANA501 RA	8	10
	مقرر اختياري (واحد فقط):	Elective course (only one):			
	أسس البيولوجيا الجزيئية.	- Basics of Molecular Biology.	ANA504 BMB	2	
	أسس الوراثة.	- Basics of Genetics.	ANA502 BG	2	
	علم الانسان	- Anthropology.	ANA501 An	2	
	علم التشريح المقارن.	- Comparative Anatomy.	ANA501 CA	2	
الرسالة	12 ساعة معتمدة توزع على الفصول الدراسية من الثاني الى الخامس				12
	إجمالي الساعات المعتمدة				52

نظام الامتحانات و توزيع الدرجات

الفصل الدراسي	المقرر	مدة الاختبار النهائي	درجة المقرر		
			أعمال فصلية (%20)	الاختبار النهائي (%80)	الدرجة الاجمالية
امتحانات المقررات الدراسية الاجبارية المؤهلة والمذكورة في بند أولا من الباب الثالث للائحة بمعرفة الدراسات العليا بالكلية					
الفصل الدراسي الأول	- علم الأجنة (عام)	ساعة ونصف	20	80	100
	- الهستولوجيا	ساعة ونصف	20	80	100
الفصول الدراسية الثاني والثالث والرابع	تشريح الطرف العلوي	ساعة ونصف	20	80	100
	تشريح الطرف السفلى	ساعة ونصف	20	80	100
	تشريح الصدر	ساعة ونصف	20	80	100
	تشريح البطن	ساعة ونصف	20	80	100
	تشريح الحوض	ساعة ونصف	20	80	100
	تشريح الراس	ساعة ونصف	20	80	100
	تشريح الرقبة	ساعة ونصف	20	80	100
	تشريح الظهر	ساعة ونصف	20	80	100
	تشريح الجهاز العصبي	ساعة ونصف	20	80	100
الفصل الدراسي الخامس	- المقرر الاختياري	ساعة ونصف	20	80	100
	المقرر التطبيقي التكاملي في التشريح الإشعاعي (الامتحان التطبيقي التكاملي النهائي يشمل: - محطات عملي وشفوي لكل مقررات الفصول الدراسية من الثاني للرابع. - محطة شفهية في المقرر الاختياري.		100 (التشريح الإشعاعي)	400 (موزعة على المحطات الامتحانية)	500

طرق التدريس

1. المحاضرات النظرية (Interactive Lectures)
2. الدروس العملية (Practical sessions)
3. Case based discussion

طرق التقييم

1. امتحانات نظرية ((**50 %**) MCQ & (**30 %**) Written exams) فى نهاية كل فصل دراسى.
2. التقييم المستمر للأنشطة المطلوبة خلال كل فصل دراسى **(20 %)** ويتم تقييمها على الأقل مرتين خلال كل فصل دراسى بواسطة 3 أساتذة WPBA.
3. الامتحان العملى الشامل فى نهاية الفصل الدراسى الخامس على هيئة محطات (OSPE)

Program Map

EPA 1: stain tissue with Hx & E
EPA2: harvest different organs
EPA3: write results of a scientific paper (thesis supervisors)
EPA4: conduct scientific research (thesis supervisors)
EPA5: Illustrate anatomy practical for undergraduate level
EPA 6: conduct seminars on anatomy-based topic for postgraduate level in seminars with connection between basic & clinical anatomy
EPA 7: Create complete anatomy exams
EPA8: Involve in the quality work in department
EPA9: Prepare anatomical specimen

		20 marks	
Sem. 2			
	Anatomy of UL (ANA501 UL)	**EPA 9 Bony specimen/model**	**EPA 4 (M1) develop research question**
	Anatomy of LL (ANA501 LL)	**EPA 2 (1,2,3&4) harvest organs**	
	Anatomy of back (ANA501 B)	**EPA 5 video demonstration**	
Sem. 3			
	Anatomy of abdomen (ANA501 A)	**EPA 6 (M1,2,3) conduct seminar**	**EPA 4 (M1) Write protocol**
	Anatomy of pelvis (ANA501 P)	**EPA 5 (M1,2,3) practical section**	
	Anatomy of thorax (ANA501 T)	**EPA 1 (M1,2,3,4,5) HX stain**	
Sem. 4			
	Anatomy of head (ANA501 H)	**EPA 6 (M4,5,6) conduct seminar**	**EPA 4 (M3) review the literature**
	Anatomy of neck (ANA501 N)	**EPA 5 (M4,5) practical section**	
	Neuroanatomy (ANA501 NA)	**EPA 9 Anatomical drawing/ practical section**	**EPA 7 (M1) create blue print**
Sem. 5			
	Applied practical course of Radiological anatomy (ANA501 RA)	**EPA 9 interpret radiology** **EPA 3 Take photos** **EPA 5 (M5,6) practical section** **EPA 6 (M4,5,6) conduct seminar**	**EPA 7 (M2) Create OSPE** **EPA 8 (M1) Construct course specification**

الإرشاد الاكاديمى

- يحدد القسم لكل طالب مرشدا أكاديميا ويفضل أن يكون من أعضاء هيئة التدريس من نفس التخصص كلما أمكن.
- و يهدف الإرشاد الأكاديمى إلى معاونة الطلاب على السير في الدراسة على أفضل وجه ممكن، والتغلب على ما يعترضهم من عقبات، مع تحقيق أقصي استفادة من الخدمات والإمكانات التي تتيحها لهم البيئة الاجتماعية عامة، والتي توفرها الكلية بصفة خاصة.

- **مهام المرشد الاكاديمى:**
- **تقديم** النصح والإرشاد للطالب خلال فترة دراسته.
- **مساعدة** الطالب في اختيار المقررات الدراسية الأساسية والتكميلية اللازمة لمجال تخصصه.

و يكون رأى المرشد الأكاديمي استشاريا وليس إلزاميا للطالب وذلك حتى نهاية دراسة الطالب للمقرر.

- **توجيه** الطالب إلى من يستطيع الرد على استفساراته.

Evaluation Checklists

EPA 1:H & E staining Evaluation rating scale (Direct observation)

Observer name:_____

Instructor name: _____

Course name: _____

Date and Time of Observation:_____

Evaluation is DONE using 3-point Likert scale; 1 (unsatisfactory), 2 (acceptable), and 3 (Target).

Item	1 (0.5 m)	2 (1 m)	3 (2m)
M1: Tissue preservation			
1- The tissue is fixed in an appropriate fixative solution (e.g., formalin)?			
2- The fixation duration adequate for the specific tissue type and size?			
M2: Tissue processing			
1- The fixed tissues processed through graded alcohols to dehydrate and prepare them for embedding?			
2- The tissues infiltrated with a suitable embedding medium (e.g., paraffin wax) to facilitate sectioning?			
M3: Cutting tissue block			
1- The paraffin blocks properly oriented to ensure accurate sectioning?			
2- The microtome was used properly to achieve thin, consistent sections?			
3- The sections were put on the slides appropriately.			
M4: Rehydration of sections			
1- The tissue sections properly rehydrated by sequentially immersing them in graded alcohols to remove the paraffin.			
M5: Tissue incubation with H & E			
1- The hematoxylin solution prepared according to the standard protocol, and was it filtered if necessary?			
2- The tissue sections stained with hematoxylin for the appropriate duration.			
3- The differentiation step carried out effectively to achieve desired contrast between the nuclei and the cytoplasm?			
4- The eosin solution prepared and filtered as per the standard protocol?			
5- The differentiation step for eosin staining performed accurately to achieve the desired color intensity?			
6- The stained sections dehydrated through graded alcohols.			
7- The sections cleared in an appropriate clearing agent to make them transparent for mounting?			
Overall performance (10 marks)			
Total (40x1/2)=20			

Comments & feedback

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……Signature

EPA 2: harvest different organs evaluation rating scale (DOPS)

Student name:…….. ……
Instructor name: ……..
Course/code name: ……..
Date and Time of Observation:

Evaluation is DONE using 3-point Likert scale; Evaluation is DONE using 3-point Likert scale; 1 (unsatisfactory), 2 (satisfactory), and 3 (proficient).

Item	1 (0.5m)	2 (1m)	3 (2m)
M1: Anesthetize rat			
1- Prepare the anaesthesia equipment.			
2- Calculate dose of aesthetic drug.			
3- Proper handling of the animal			
4- Ensure that the animal is properly placed according to established guidelines.			
5- Monitor vital signs throughout the induction process.			
6- Follow institutional guidelines when dealing with laboratory animals.			
M2: Perform Intracardiac fixation			
1- Prepare the required buffers & fixatives.			
2- Anaesthetize the animal.			
3- Place the animal properly.			
4- Open the abdominal wall just beneath the rib cage.			
5- Make a cut through the rib cage up.			
6- Lift the sternum.			
7- Pass the perfusion needle through the left ventricle.			
8- Make an incision to the right atrium.			
9- Pump buffer then fixative.			
10- Follow institutional guidelines when dealing with laboratory animals.			
M3: Harvest different organs			
1- Properly locate the site of the organ.			
2- Make an incision to open the body cavity.			
3- Properly dissect the required organs.			
M4: Preserve each organ in the suitable preservers			
1- Determine the suitable preservative.			
2- Determine the proper time for preservation.			
3- Prepare the suitable fixative.			
4- Cut organ into parts following the guidelines.			
5- Place organ in the fixative with adjustment of the environment.			
Overall presentation and performance (2 marks)			
Total 50 (x2/5)= 20 mark			

Comments & feedback

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EPA 4: Scientific research conduction Evaluation rating scale

Observer name:

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Instructor name:

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Course name/code:

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Date and Time of Observation:

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Evaluation is DONE using 3-point Likert scale; Evaluation is DONE using 3-point Likert scale; 1 (unsatisfactory), 2 (acceptable), and 3 (Target).

Item	1	2	3
M1: Construct research questions			
1. Clearly define the research topic or problem you want to investigate.			
2. Ensure the research questions are focused and specific, rather than broad or vague.			
3. Formulate questions that can be answered through data collection and analysis.			
M2: Write protocol			
1. Include the title of the research project, List the names and affiliations of the research team.			
2. Provide a brief overview of the research topic and its importance. 3. Clearly state the primary and secondary objectives of the research.			
4. Describe the overall study design.			
5. Outline the data collection & analysis tools and techniques			
6. Include a list of all the references cited in the research protocol.			
M3: Retrieve literature			
1. Determine the appropriate scope of the literature search.			
2. Execute the search strategy in the selected databases and sources.			
3. Use citation management software.			
4. Explore related articles, cited references, and similar publications to identify additional relevant literature.			
5. Document any challenges or limitations encountered during the literature search process.			
6. Periodically repeat the search to identify any new or updated literature relevant to the research topic.			
Total			

Comments & feedback

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……Signature

EPA 5 : Illustrate anatomy seminars (practical section) for undergraduate level Evaluation rating scale (Direct observation)

Student name: _____

Instructor name:_____

Course name/code: _____

Date and Time of Observation:_____

Evaluation is DONE using 3-point Likert scale; 1 (unsatisfactory), 2 (acceptable), and 3 (target).

Item	1 (0.5 m)	2 (1 m)	3 (2m)
M1: Construct appropriate ILOs			
1- Share the ILOs with audience at the beginning of the seminar to set expectations and guide learning.			
M2: Construct seminar depending on basic anatomical facts			
1- Start with an introduction that provides context and relevance to the topic.			
2- Identify the key anatomical structures and their functions that will be covered in the seminar.			
3- Organize the section in a logical and sequential manner, following the natural flow of the anatomical structures being discussed.			
4- Summarize the key points at the end of the seminar to reinforce learning objectives.			
M3: Design PowerPoint			
1- Choose a visually appealing and appropriate template/theme.			
2- Utilize visuals such as images, charts, and graphs to enhance understanding and engagement.			
3- Add transitions and animations sparingly to enhance the flow of your presentation.			
M4: Conduct the seminar			
1- Incorporate interactive activities or questions to encourage active learning and retention.			
2- Clearly communicate the structure and flow of the lecture to guide audience' understanding.			
3- Use clear and concise language, speaking at an appropriate pace and volume.			
4- Maintain eye contact with the audience and engage them through gestures, body language, and facial expressions.			
5- Encourage active participation by asking questions, allowing time for audience responses, and facilitating discussions.			
6- Address any questions or concerns raised by audience during the seminar.			
7- End the seminar with a brief recap and encourage audience to seek further resources or ask questions if needed.			
M5: Connect the basic anatomy with the clinical application			
M6: Engage in fruitful discussion with audience			
Overall presentation and performance (6 marks)			
Total 40 (x1/2)=20			

Comments & feedback

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EPA 6: conduct seminars on anatomy-based topic for postgraduate level Evaluation rating scale (Direct observation)

Student name: _____

Instructor name:_____

Course name/code: _____

Date and Time of Observation:_____

Evaluation is DONE using 3-point Likert scale; 1 (unsatisfactory), 2 (acceptable), and 3 (target).

Item	1 (0.5 m)	2 (1 m)	3 (2m)
M1: Construct appropriate ILOs			
1- Write clear and concise statements that describe what audience will be able to do or know after completing the seminar.			
2-Use action verbs to describe the level of learning expected.			
3- Share the ILOs with audience at the beginning of the seminar to set expectations and guide learning.			
M2: Construct seminar depending on basic anatomical facts			
1- Start with an introduction that provides context and relevance to the topic.			
2- Identify the key anatomical structures and their functions that will be covered in the seminar.			
3- Organize the seminar in a logical and sequential manner, following the natural flow of the anatomical structures being discussed.			
4- Summarize the key points at the end of the seminar to reinforce learning objectives.			
5- Provide additional resources or references for further reading or exploration.			
M3: Design PowerPoint			
1- Choose a visually appealing and appropriate template/theme.			
2- Use consistent fonts, colors, and formatting throughout the slides.			
3- Keep the text on each slide concise and easy to read.			
4- Utilize visuals such as images, charts, and graphs to enhance understanding and engagement.			
5- Limit the number of slides and avoid overcrowding them with too much content.			
6- Add transitions and animations sparingly to enhance the flow of your presentation.			
M4: Conduct the seminar			
1- Incorporate interactive activities or questions to encourage active learning and retention.			
2- Clearly communicate the structure and flow of the lecture to guide audience' understanding.			
3- Use clear and concise language, speaking at an appropriate pace and volume.			
4- Maintain eye contact with the audience and engage them through gestures, body language, and facial expressions.			
5- Encourage active participation by asking questions, allowing time for audience responses, and facilitating discussions.			
6- Address any questions or concerns raised by audience during the seminar.			
7- End the seminar with a brief recap and encourage audience to seek further resources or ask questions if needed.			
M5: Connect the basic anatomy with the clinical application			
M6: Engage in fruitful discussion with audience			
Overall presentation and performance (4 marks)			
Total 50 (x2/5)=20			

Comments & feedback

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EPA 7: Create complete anatomy exams

Construct OSPE exam rating scale

Observer name: _____

Instructor name: _____

Course name/ code: _____

Date and Time of Observation:_____

Topic observed:

Evaluation is using 3-point Likert scale; Proficient 3, satisfactory 2, Unsatisfactory 1

Item	1 (0.5m)	2 (1m)	3 (2m)
1. Blueprint is prepared with OSPE			
2. Student stick to the blueprint			
3. Exam is provided with key			
4. Exam of variable difficulty level			
5. The specimens are labelled correctly			
Total (10 marks)			

Comments & feedback

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Signature

EPA 7: Create complete anatomy exams

Blueprint preparation Evaluation rating scale

Observer name: _____

Instructor name: _____

Course name: _____

Date and Time of Observation: Topic observed:

Evaluation is using 3-point Likert scale; Exceptional (Target) 3, Proficient (Acceptable) 2 & Needs Improvement (Unacceptable) 1

Item	1 (0.5m)	2 (1m)	3 (2m)
1. The student includes all the knowledge objectives in the blueprint			
2. The student classify the subjects according to a suitable theme			
3. The student identifies the teaching hours according to the course specifications			
4. The student calculates the relative weight of each subject correctly			
5. The student identifies the total marks of the exam according to the course specifications			
6. The student calculates the marks of each subject according to its relative weight			
7. The student estimates the total number of questions of the exam			
8. The student calculates the number of questions of each subject according to its relative weight			
9. The student divides the questions of each subject into low cognitive and high cognitive according to the objectives			
10. The student calculates the total percentage of low cognitive questions and high cognitive questions in the exam			
Total (20/2=10 marks)			

Comments & feedback

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EPA8: Involve in the quality work in departmer
Course specs construction rating scale

Student name: _____

Instructor name: _____

Course name/code: _____

Date of evaluation: _____

Evaluation is done using 3-point Likert scale; 1 (unsatisfactory), 2 (satisfactory), and 3 (proficient).

Item	1	2	3
1- Course specs is properly outlined.			
2- Overall aim of the course is clearly stated.			
3- Contents are arranged in a logical manner.			
4- Course competencies are included properly.			
5- Attendance and grading policies are included.			
6- Teaching methods are included and aligned with course competencies.			
7- Assessment tools are included and aligned with course competencies.			
8- Course activities are clearly stated.			
9- Course matrices are properly designed.			
Total (pass/fail_			

Comments & feedback

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Signature

EPA 9: Anatomical Model Preparation rating scale

Student name: _____

Instructor name: _____

Course name/code: _____

Date of evaluation: _____

Evaluation is done using 3-point Likert scale; 1 (unsatisfactory), 2 (satisfactory), and 3 (proficient).

Item	1 (0.5m)	2 (1m)	3 (2m)
1- The materials used for modelling is suitable for its target.			
2- The model mimics the true Anatomical specimen.			
3- The relationship between the model parts is properly designed.			
4- The anatomical features are described in details.			
5- Specimen is well presented.			
6- Specimen key is well prepared.			
7- The model is creative.			
Overall presentation and performance (6 marks)			
Total (20/2=10 marks)			

Comments & feedback

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Signature

EPA 9: Anatomical Drawing rating scale

Student name: _____

Instructor name: _____

Course name/ code: _____

Date of evaluation: _____

Evaluation is done using 3-point Likert scale; 1 (unsatisfactory), 2 (satisfactory), and 3 (proficient).

Item	1 (0.5m)	2 (1m)	3 (2m)
1- The name of the drawn specimen is written clearly.			
2- The drawing mimics the true Anatomical specimen.			
3- The relationship between the drawn parts is properly illustrated.			
4- The anatomical features are correctly labelled.			
5- The used colours are suitable.			
6- The dimensions are considered.			
7- Light and darkness are used for better discrimination of anatomical features.			
8- Shadow is used for better illustration.			
9- The 3D design is considered.			
Overall performance (2 marks)			
Total (20/2=10 marks)			

Comments & feedback

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EPA 9: Bony specimen preparation rating scale (Direct Observation)

Student name: ……

Instructors name: ……

Course name/code: ……..

Date of evaluation: …….

Evaluation is done using 3-point Likert scale; 1 (unsatisfactory), 2 (satisfactory), and 3 (proficient).

Item	1 (0.5m)	2 (1m)	3 (2m)
1- Bone features are properly identified.			
2- Attached muscles are properly labelled.			
3- Related structures are properly labelled.			
4- Sites of articulations are identified.			
5- Side is properly identified.			
6- Specimen is well presented.			
7- Specimen key is well prepared.			
Overall presentation and performance (6 marks)			
Total 20			

Comments & feedback

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Signatures

EPA9: Prepare anatomical specimen

Radiological Film Interpretation observation tool (mini CEX)

Student name: _____
Instructor name: _____
Course name/code: _____
Date of evaluation: _____

Evaluation is done using 3-point Likert scale; 1 (unsatisfactory), 2 (satisfactory), and 3 (proficient).

Item	1 (0.5m)	2 (1m)	3 (2m)
1- The type of the film is identified.			
2- The view of the film is mentioned.			
3- The Anatomical region is accurately identified.			
4- The Anatomical features are properly identified.			
5- The bones are properly labelled.			
6- The interpretation is focused.			
7- The pathology or congenital anomaly is mentioned (If present).			
8- The clinical judgment is grounded on basic knowledge.			
Over all performance (4 marks)			
Total (20/2=10 marks)			

Comments & feedback

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EPA 9: Video Demonstration rating scale (Direct Observation)

Student name: _____

Instructors name:_____

Course name/code: _____

Date of evaluation: _____

_____

Evaluation is done using 3-point Likert scale; 1 (unsatisfactory), 2 (satisfactory), and 3 (proficient).

Item	1 (0.5m)	2 (1m)	3 (2m)
1- Define the objective of the video.			
2- Define the audience clearly.			
3- The voice is clear.			
4- The video duration is suitable to clearly reach the target.			
5- The content is suitable.			
6- Language is clear.			
7- Attract the audience in a successful manner.			
8- Show the specimen in a proper way.			
Overall performance and presentation skills (4 marks)			
Total 20			

Comments & feedback

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