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Vishwavidyalaya Karyasoudha
Crawford Hall, Mysuru- 570 005

(Re-accredited by NAAC at 'A')
(NIRF-2023 Ranked 44 in University Category & 71 in Overall Category)

No.: PMEB-1/10(4)/Spl./2023-24

Date: 04-11-2024

NOTIFICATION

Sub.: Syllabus and Examination pattern of **PG Diploma in Coding & Transcription** and **PG Diploma in Health Insurance & Records** courses under Specialized Programme from the academic year 2024-25-reg.

Ref.: 1. Decision of the BOS Meeting held on 18-10-2024.
2. Decision of the Academic Council meeting held on 22-10-2024.

The Board of Studies in **PG Diploma in Coding & Transcription** and **PG Diploma in Health Insurance & Records** at its meeting held on 18-10-2024 has recommended approve the Syllabus of **PG Diploma in Coding & Transcription** and **PG Diploma in Health Insurance & Records** courses in University of Mysore under specialized/specified programs from the academic year 2024-25.

The Academic Council has also approved the above said proposals at its meeting held on 22-10-2024 and the same is hereby notified.

The syllabus of **PG Diploma in Coding & Transcription** and **PG Diploma in Health Insurance & Records** Programmes course may be downloaded from the University website <https://uni-mysore.ac.in/PMEB/>.

To,

1. The Registrar (Evaluation), University of Mysore, Mysuru.
2. The Dean, Faculty of Science & Technology, DoS in Mathematics, Manasagangotri, Mysuru.
3. Prof. K. Kemparaju, DoS in Biochemistry, Manasagangotri, Mysuru.
4. The Principal, Cauvery College of Life Science & Management, #131/1, 2D, 2E, 2F, KBL Layout, Near Devegowda Circle, Alanahalli, Mysuru
5. The Deputy Registrar/ Asst. Registrar/ Superintendent, Examination Branch, UOM, Mysuru.
6. The PA to Vice-Chancellor/Registrar/Registrar (Evaluation), University of Mysore, Mysuru.
7. Office Copy.


REGISTRAR
REGISTRAR
University of Mysore
MYSURU - 570 005




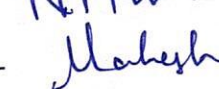
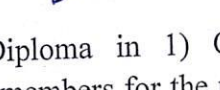
Proceedings of the BOS meeting related to **Postgraduate Diploma in 1) Coding and Transcription and 2) Health Insurance & Record**, held at Cauvery College of Life Sciences and Management, Mysore - 28 on 18th October, 2024 at 12.30PM, to discuss and approve the syllabus related to Postgraduate Diploma in 1) coding and Transcription, 2) Health Insurance & Record

Ref: Letter from Registrar No. PMEB -5/spl/13/BOS.2023-24 dated 09.10.2024.

MEMBERS PRESENT:

- | | | |
|--------------------------|---|-------------|
| 1. Prof. Kemp Raju. k | - | Chairperson |
| 2. Prof. Srikantaswamy.S | - | Member |
| 3. Dr. Arvind R.M | - | Member |
| 4. Mr Nithin Prasad | - | Member |
| 5. Mr Mahesh | - | Member |

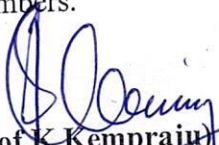
SIGNATURES






Nithin Prasad, M,
Mahesh H. B

In the beginning, Chairman, BOS in Postgraduate Diploma in 1) Coding and Transcription and 2) Health Insurance & Record, welcome all the members for the meeting and brief the Agenda. The following decisions have been taken:

The scrutiny of Syllabus related to Postgraduate Diploma in 1) coding and Transcription and 2) Health Insurance & Record, were carried out and the regulations has been approved.

Finally, Chairman proposed vote of thanks to all the members.


(Prof K Kemp Raju)
Professor and Chairman,
BOS in Bachelor of Hospital Administration

PG Diploma in Health Insurance and Records

The Postgraduate Diploma in Health Insurance and Records is a one year course. It is crafted to prepare students for the intricacies of the healthcare insurance landscape and the management of medical records. As the healthcare sector evolves, professionals who can navigate insurance policies and effectively manage patient information are in high demand.

This program integrates theoretical foundations with practical skills, encompassing topics such as health insurance principles, claims processing, medical record management, and regulatory compliance. Students will gain a comprehensive understanding of the healthcare system, emphasizing the importance of accurate documentation and the ethical handling of patient data.

Through a blend of coursework and hands-on training, this diploma aims to develop critical competencies such as analytical thinking, problem-solving, and effective communication. Graduates will be well-equipped to contribute to the efficient functioning of healthcare organizations, ensuring optimal patient care and administrative effectiveness in an increasingly complex environment.

1. Eligibility Criteria

- Bachelor's degree in any discipline (preferably life sciences or allied health sciences) preferably with below mentioned additional skills:
 - Language Proficiency: Good command of English, both written and spoken.
 - Basic Computer Skills: Familiarity with word processing and data entry.

2. Medium of Instruction:

English shall be the medium of instruction for the subjects of study as well as for the examination.

3. Duration of Course:

The Course shall extend over a period of one year. The duration of the course shall be on full time basis for a period of one year consisting of two semesters from the commencement of the academic term. Each semester would be of minimum twenty weeks

4. Scheme of Examination:

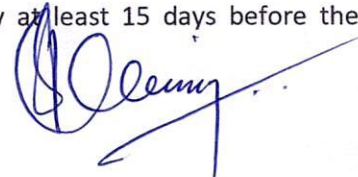
There shall be two examinations one each at the end of each semester.

5. Attendance:

Every candidate should have attended 80% of the total number of classes conducted in an academic year from the date of commencement of the term to the last working day as notified by university in each of the subjects prescribed for that year separately in theory and practical. Only such candidates are eligible to appear for the university examinations in their first attempt. Special classes conducted for any purpose shall not be considered for the calculation of percentage of attendance for eligibility. A candidate lacking in prescribed percentage of attendance in any subjects either in theory or practical in the first appearance will not be eligible to appear for the University Examination in that subject.

6. Internal Assessment (IA):

- There shall be a minimum of two periodical tests for each subject in every Semester. The average marks of the two tests, assignments, seminars etc will be calculated and reduced to 30. The marks of IA shall be communicated to the University at least 15 days before the



commencement of the University examination. The University shall have access to the records of such periodical tests etc.

- The marks of the internal assessment must be displayed on the notice board of the respective colleges within a fortnight from the date test is held.
- If a candidate is absent for any one of the tests due to genuine and satisfactory reasons, such a candidate may be given a re-test within a fortnight.

7. Scheme of Examinations:

There shall be two university examinations, one each at the end of each Semester.

8. Eligibility for Examinations:

A candidate shall be eligible to appear for first University examination at the end of six months from the commencement of the course and for subsequent Semester University examinations at an interval of six months provided He/she has satisfactorily completed the prescribed course and fulfilled the prescribed attendance at the end of each semester.

9. Declaration of Pass:

A candidate is declared to have passed the examination in a subject, if He /She secures 50% of marks in University Theory exam and Internal assessment added together, provided the candidate has to secure a minimum of 40% marks in the University conducted written examination.

10. Declaration of Class:

- a) A candidate having appeared in all the subjects in the same examination and passed that examination in the first attempt and secures 75% of marks or more of grand total marks prescribed will be declared to have passed the examination with Distinction.
- b) A candidate having appeared in all subjects in the same examination and passed that examination in the first attempt and secures 60% of marks or more but less than 75% of grand total marks prescribed will be declared to have passed the examination in First Class.
- c) A candidate having appeared in all the subjects in the same examination and passed that examination in the first attempt and secures 50% of marks or more but less than 60% of grand total marks prescribed will be declared to have passed the examination in Second Class.
- d) A candidate passing the university examination in more than one attempt shall be placed in Pass class irrespective of the percentage of marks secured by him/her in the examination.

11. Number of attempts:

A Candidate is permitted not more than three attempts for each subject to pass the examination. Candidate will not be allowed to continue the course if He/She fails to comply with the above stipulation. However, the candidate shall complete the course within three years from the date of admission. A candidate shall complete the course within three years from the date of admission failing which the candidate will be discharged.

12. Eligibility for the award of Degree

A candidate shall have passed in all the subjects to be eligible for award of degree.

13. Course of Study:

The course shall be pursued on full time basis. No candidate shall be permitted to work in a health care facility or a related organization or laboratory or any other organizations outside the institution while studying the course. No candidate shall join any other course of study or appear for any other examination conducted by this university or any other university in India or abroad during the period of study.

Subject wise distribution of teaching hours

Semester	Main Subjects	Theory Hours	Hours of Practical Posting	Total
I	Introduction to Health Insurance	100	150	650
	Medical Terminology	100		
	Anatomy and Physiology	100		
	Health Insurance Processes and Policies	100		
	Legal and Ethical Issues in Health Insurance	100		
II	Introduction to Medical Records Management	100	120	650
	Medical Records Management	100		
	Coding and Classification Systems	100		
	Healthcare Reimbursement	100		
	Practical Sessions & Internship	-	130	

Distribution of marks

Sl No	Main Subjects	Written Paper		IA	Total
		Duration	Marks	Marks	
First Semester					
1	Introduction to Health Insurance	3hrs	70	30	100
2	Medical Terminology	3hrs	70	30	100
3	Anatomy and Physiology	3hrs	70	30	100
4	Health Insurance Processes and Policies	3hrs	70	30	100
5	Legal and Ethical Issues in Health Insurance	3hrs	70	30	100
	Total				500
Second Semester					
6	Introduction to Medical Records Management	3hrs	70	30	100
7	Medical Records Management	3hrs	70	30	100
8	Coding and Classification Systems	3hrs	70	30	100
9	Healthcare Reimbursement	3hrs	70	30	100
	Total				400
	GRAND TOTAL				900

I SEMESTER

Introduction to Health Insurance

Overview of Health Insurance

- Learning Objectives: Understand the basics of health insurance and its importance in healthcare.
- Activities: Lecture, readings, discussion.
- Assessment: Short quiz on the history and role of health insurance.

Types of Health Insurance Plans

- Learning Objectives: Familiarize with different types of health insurance plans (HMO, PPO, EPO, etc.).
- Activities: Lecture, case study analysis.
- Assessment: Written assignment on types of health insurance plans.

Health Insurance Terminology

- Learning Objectives: Learn the terminology used in health insurance.
- Activities: Lecture, flashcards, practice exercises.
- Assessment: Weekly quizzes, vocabulary tests.

Medical Terminology

Basic Medical Terms

- Learning Objectives: Learn basic medical terms and the structure of medical words.
- Activities: Lecture, flashcards, practice exercises.
- Assessment: Weekly quizzes, vocabulary tests.

Anatomy and Physiology Terms

- Learning Objectives: Understand terms related to anatomy and physiology.
- Activities: Lecture, diagram labeling, group discussion.
- Assessment: Mid-module exam.

Anatomy and Physiology

Overview of Human Body Systems

- Learning Objectives: Gain a comprehensive overview of human body systems.
- Activities: Lecture, video presentations, interactive sessions.
- Assessment: Weekly quizzes, short essay assignments.

Detailed Study of Each System

- Learning Objectives: Detailed understanding of each body system.
- Activities: Lecture, lab sessions, group projects.

Health Insurance Processes and Policies

Enrolment and Claims Processing

- Learning Objectives: Understand the enrolment process and how health insurance claims are processed.
- Activities: Lecture, case studies, practical exercises.
- Assessment: Written assignments, quizzes.

Policy Underwriting and Risk Management

- Learning Objectives: Learn about policy underwriting and risk management in health insurance.
- Activities: Lecture, case studies, group discussions.
- Assessment: Written assignments, quizzes.

Legal and Ethical Issues in Health Insurance

Health Insurance Portability and Accountability Act (HIPAA)

- Learning Objectives: Understand HIPAA regulations and their impact on health insurance.
- Activities: Lecture, case studies, group discussions.
- Assessment: Written assignments, quizzes.

Confidentiality and Privacy in Health Insurance

- Learning Objectives: Learn about confidentiality and privacy issues in health insurance.
- Activities: Lecture, case studies, group discussions.
- Assessment: Written assignments, final exam.

II SEMESTER

Introduction to Medical Records Management

Overview of Medical Records

- Learning Objectives: Understand the basics of medical records and their importance in healthcare.
- Activities: Lecture, readings, discussion.
- Assessment: Short quiz on the history and role of medical records.

Types of Medical Records

- Learning Objectives: Familiarize with different types of medical records (electronic, paper-based, hybrid).
- Activities: Lecture, case study analysis.
- Assessment: Written assignment on types of medical records.

Medical Records Management

Record Keeping and Documentation

- Learning Objectives: Learn the principles of record keeping and documentation in healthcare.
- Activities: Lecture, practical exercises, group discussions.
- Assessment: Weekly quizzes, practical assignments.

Electronic Health Records (EHR) Systems

- Learning Objectives: Understand the components and functions of EHR systems.
- Activities: Lecture, software demonstrations, interactive sessions.
- Assessment: Written assignments, mid-module exam.

Coding and Classification Systems

International Classification of Diseases (ICD-10)

- Learning Objectives: Learn about ICD-10 and its application in medical records.
- Activities: Lecture, coding exercises, group discussions.
- Assessment: Coding assignments, quizzes.

Current Procedural Terminology (CPT)

- Learning Objectives: Understand CPT coding and its use in medical records.
- Activities: Lecture, coding practice, case studies.
- Assessment: Coding assignments, practical exams.

Healthcare Reimbursement

Basics of Healthcare Reimbursement

- Learning Objectives: Understand healthcare reimbursement processes.
- Activities: Lecture, case study analysis, group discussions.
- Assessment: Written assignments, quizzes.

Billing and Coding for Reimbursement

- Learning Objectives: Learn billing and coding techniques for reimbursement.
- Activities: Lecture, practical exercises, group discussions.
- Assessment: Billing and coding assignments.

Practical Sessions and Internship

Hands-on Practice in Health Insurance and Medical Records Management

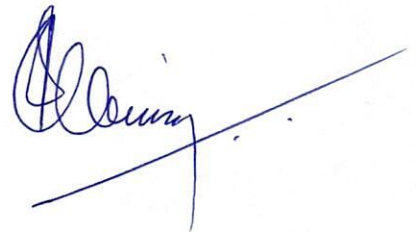
- Learning Objectives: Apply skills in real-world settings.
- Activities: Practical exercises, internship.
- Assessment: Performance evaluation, practical exams.

Real-world Case Studies and Internship

- Learning Objectives: Gain practical experience through case studies and internships.
- Activities: Case study analysis, internship, final project.
- Assessment: Case study reports, internship performance evaluation, final project presentation.

Learning Resources

- Textbooks on Health Insurance, Medical Terminology, Anatomy, and Physiology
- Health Insurance Policy Manuals
- Medical Dictionaries and Coding Manuals (ICD-10, CPT)
- Online Databases and Journals
- Software for Health Insurance and Medical Records Management Practice



PG Diploma in Coding and Transcription

The Postgraduate Diploma in Coding and Transcription is a one year course. It is designed to equip students with the essential skills and knowledge required to excel in the dynamic fields of healthcare documentation and coding. As the healthcare industry increasingly relies on accurate and efficient documentation, professionals trained in medical transcription and coding play a crucial role in ensuring patient care quality and regulatory compliance.

This program combines theoretical knowledge with practical application, covering vital topics such as medical terminology, anatomy, health information management, and coding systems. Students will engage in hands-on training that prepares them for real-world challenges, fostering a comprehensive understanding of the workflow in healthcare settings.

Our curriculum is structured to support the development of critical thinking, attention to detail, and a commitment to maintaining confidentiality and ethical standards. Graduates will emerge as competent professionals ready to contribute to the evolving landscape of healthcare documentation and coding, making a meaningful impact in their chosen careers.

1. Eligibility Criteria

- Bachelor's degree in any discipline (preferably life sciences or allied health sciences) preferably with below mentioned additional skills:
 - Language Proficiency: Good command of English, both written and spoken.
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2. Medium of Instruction:

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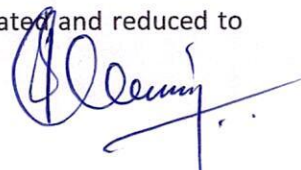
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Subject wise distribution of teaching hours

Semester	Main Subjects	Theory Hours	Hours of Practical Posting	Total
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	Medical Terminology	100		
	Anatomy and Physiology	100		
	English Grammar and Punctuation	100		
	Medical Transcription Practice	100		
II	Medical Coding Fundamentals	100	120	650
	Advanced Medical Coding	100		
	Healthcare Reimbursement	100		
	Legal and Ethical Issues in Healthcare Documentation	100		
	Practical Sessions & Internship	-	130	

Distribution of marks

Sl No	Main Subjects	Written Paper		IA	Total
		Duration	Marks	Marks	
First Semester					
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2	Medical Terminology	3hrs	70	30	100
3	Anatomy and Physiology	3hrs	70	30	100
4	English Grammar and Punctuation	3hrs	70	30	100
5	Medical Transcription Practice	3hrs	70	30	100
	Total				500
Second Semester					
6	Medical Coding Fundamentals	3hrs	70	30	100
7	Advanced Medical Coding	3hrs	70	30	100
8	Healthcare Reimbursement	3hrs	70	30	100
9	Legal and Ethical Issues in Healthcare Documentation	3hrs	70	30	100
	Total				400
	GRAND TOTAL				900

I SEMESTER

Introduction to Healthcare Documentation

- Overview of Medical Transcription
- Role and Responsibilities of Medical Transcriptionists
- History of Medical Transcription
- Healthcare Documentation Process

Medical Terminology

- Basic Medical Terms
- Prefixes, Suffixes and Root Words
- Anatomy and Physiology Terms
- Disease and Disorder Terminology
- Pharmacology Terms

Anatomy and Physiology

- Overview of Human Body Systems
- Detailed Study of Each System (Cardiovascular, Respiratory, Nervous, etc.)
- Common Diseases and Conditions

English Grammar and Punctuation

- Basic Grammar Rules
- Sentence Structure
- Punctuation and Capitalization
- Proof reading and Editing Techniques

Medical Transcription Practice

- Listening Skills and Typing Practice
- Transcribing Medical Reports (History and Physical, Discharge Summaries, Operative Reports, etc.)
- Use of Medical Dictionaries and References
- Formatting and Presentation of Medical Reports

II SEMESTER

Medical Coding Fundamentals

- Introduction to Medical Coding
- International Classification of Diseases (ICD-10)
- Current Procedural Terminology(CPT)

- Healthcare Common Procedure Coding System(HCPCS)
- Coding Guidelines and Conventions

Advanced Medical Coding

- In-depth Study of ICD-10,CPT, and HCPCS
- Coding for Various Medical Specialties (Cardiology, Orthopedics, Dermatology, etc.)
- Evaluation and Management (E&M)Coding
- Surgical and Procedural Coding
- Coding for Diagnostic Tests and Radiology

Healthcare Reimbursement

- Basics of Health Insurance
- Reimbursement Processes
- Medicare and Medicaid
- Commercial Insurances
- Billing and Coding for Reimbursement

Legal and Ethical Issues in Healthcare Documentation

- Health Insurance Portability and Accountability Act(HIPAA)
- Confidentiality and Privacy
- Legal Issues in Medical Documentation and Coding
- Ethical Standards and Practices

Practical Sessions and Internship

- Hands-on Practice in Medical Transcription
- Practical Coding Assignments
- Real-world Case Studies
- Internship in a Healthcare Facility or Medical Transcription/Coding Company

Learning Resources

- Textbooks on Medical Terminology, Anatomy, and Physiology
- Medical Dictionaries and Coding Manuals(ICD-10,CPT,HCPCS)
- Online Databases and Journals
- Software for Medical Transcription and Coding Practice

Assessment and Evaluation

Written Exams: Conducted at the end of each module to assess theoretical knowledge.

Practical Assignments: Regular transcription and coding tasks to evaluate practical skills.

Transcription and Coding Projects: Real-world projects to demonstrate competency.

Internship Performance: Evaluation based on feedback from the internship supervisor.

Final Project Presentation: Comprehensive project showcasing the skills learned during the course.

Detailed Weekly Lesson Plans

Introduction to Healthcare Documentation

Lesson 1: Introduction to Medical Transcription

- Learning Objectives: Understand the basics of medical transcription and its importance in healthcare.
- Activities: Lecture, readings, discussion.
- Assessment: Short quiz on the history and role of medical transcription.

Lesson 2: Healthcare Documentation Process

- Learning Objectives: Familiarize with the documentation process in healthcare settings.
- Activities: Lecture, case study analysis.
- Assessment: Written assignment on the documentation process.

Medical Terminology

Lesson 3: Basic Medical Terms and Word Structure

- Learning Objectives: Learn basic medical terms and the structure of medical words.
- Activities: Lecture, flashcards, practice exercises.
- Assessment: Weekly quizzes, vocabulary tests.

Lesson 4: Anatomy and Physiology Terms

- Learning Objectives: Understand terms related to anatomy and physiology.
- Activities: Lecture, diagram labeling, group discussion.
- Assessment: Mid-module exam.

Anatomy and Physiology

Lesson 5: Overview of Human Body Systems

- Learning Objectives: Gain a comprehensive overview of human body systems.
- Activities: Lecture, video presentations, interactive sessions.
- Assessment: Weekly quizzes, short essay assignments.

Lesson 6: Detailed Study of Each System

- Learning Objectives: Detailed understanding of each body system.
- Activities: Lecture, lab sessions, group projects.

English Grammar and Punctuation

Lesson 7: Basic Grammar Rules and Sentence Structure

- Learning Objectives: Master basic grammar and sentence structure.
- Activities: Lecture, practice exercises, peer review.
- Assessment: Grammar tests, sentence construction exercises.

Lesson 8: Proofreading and Editing Techniques

- Learning Objectives: Develop proofreading and editing skills.
- Activities: Lecture, editing practice, group discussions.
- Assessment: Proofreading and editing assignments.

Medical Transcription Practice

Lesson 9: Listening Skills and Typing Practice

- Learning Objectives: Improve listening and typing skills for transcription.
- Activities: Audio transcription practice, typing drills.
- Assessment: Transcription assignments.

Lesson 10: Transcribing Medical Reports

- Learning Objectives: Practice transcribing various types of medical reports.
- Activities: Transcription practice, use of medical dictionaries.
- Assessment: Transcription assignments, practical exams.

Medical Coding Fundamentals

Lesson 11: Introduction to Medical Coding and ICD-10

- Learning Objectives: Understand the basics of medical coding and ICD-10.
- Activities: Lecture, coding exercises, group discussions.
- Assessment: Coding assignments, quizzes.

Lesson 12: CPT and HCPCS Coding

- Learning Objectives: Learn CPT and HCPCS coding systems.
- Activities: Lecture, coding practice, case studies.
- Assessment: Coding assignments, mid-module exam.

Advanced Medical Coding

Lesson 13: In-depth Study of ICD-10, CPT, and HCPCS

- Learning Objectives: Gain an in-depth understanding of coding systems.

- Activities: Lecture, coding exercises, group discussions.
- Assessment: Coding assignments, quizzes.

Lesson 14: Evaluation and Management (E&M) Coding

- Learning Objectives: Learn E&M coding techniques.
- Activities: Lecture, coding practice, case studies.
- Assessment: Coding assignments, practical exams.

Healthcare Reimbursement

Lesson 15: Basics of Health Insurance and Reimbursement Processes

- Learning Objectives: Understand health insurance and reimbursement processes.
- Activities: Lecture, case study analysis, group discussions.
- Assessment: Written assignments, quizzes.

Lesson 16: Billing and Coding for Reimbursement

- Learning Objectives: Learn billing and coding techniques for reimbursement.
- Activities: Lecture, practical exercises, group discussions.
- Assessment: Billing and coding assignments.

Legal and Ethical Issues in Healthcare Documentation Lesson 17: HIPAA and Confidentiality

- Learning Objectives: Understand HIPAA regulations and confidentiality issues.
- Activities: Lecture, case studies, group discussions.
- Assessment: Written assignments, quizzes.

Lesson 18: Legal and Ethical Standards

- Learning Objectives: Learn legal and ethical standards in healthcare documentation.
- Activities: Lecture, case studies, group discussions.
- Assessment: Written assignments, final exam.

Practical Sessions and Internship

Lesson 19: Hands-on Practice in Medical Transcription and Coding

- Learning Objectives: Apply skills in real-world settings.
- Activities: Transcription and coding practice, internship.
- Assessment: Performance evaluation, practical exams.

Lesson 20: Real-world Case Studies and Internship

- Learning Objectives: Gain practical experience through case studies and internships.
- Activities: Case study analysis, internship, final project.
- Assessment: Case study reports, internship performance evaluation, final project presentation.