

SNATIKA™  
Boosting Careers of Professionals

# MASTERS in HEALTHCARE INFORMATICS (MSc)

Awarded by ENAE, Spain

Duration 12 Months

\* all trademarks acknowledged



**CERTIFICATE FOR EXEMPTION**

— AHIMA, HIMSS, IHIPC, HIMC,  
HISC, CHIP, UKHIC, AHIPC, MEHIC —



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## Message from The Education Director's Desk

Dear Learner,

Welcome to the Masters Program in Healthcare Informatics (MSc) under the MasterPro Series, a program designed to meet the growing demand for professionals skilled in the intersection of healthcare and technology. Delivered by SNATIKA in collaboration with ENAE Business School, Spain, this master's degree equips you with the knowledge and tools to lead in healthcare data management, patient care innovation, and health information systems.

The MasterPro Series recognizes the importance of industry certifications such as those from IMIA, HIMSS, and AHIMA. By integrating these certifications into the academic pathway, the program allows you to fast-track your degree, ensuring that your professional expertise is fully acknowledged. This innovative approach enables you to focus on mastering advanced concepts in healthcare informatics without revisiting foundational knowledge.

The program is 100% assignment-based, allowing you to complete your coursework at your own pace while managing your professional and personal commitments. This flexible structure ensures that you can focus on practical, real-world assignments that directly apply to your career in healthcare technology and informatics.

Throughout the program, you will explore key topics such as health information systems, electronic health records (EHRs), data security, and patient privacy. Each assignment is designed to help you apply these concepts to real-world challenges, ensuring that you are well-prepared to drive innovation and efficiency in healthcare organizations.

Upon completing this program, you will earn a master's degree awarded by ENAE Business School, a globally recognized institution. This qualification, combined with your professional certifications, will enhance your career prospects and position you as a leader in healthcare informatics.

We are excited to have you as part of the MasterPro Series, and we look forward to supporting your journey toward success in healthcare informatics.

Regards

**Premjit Biswas**  
Director of Education

# Message from ENAE Desk



Dear Learner,

Welcome to the Master's in Healthcare Informatics program, a distinguished offering of ENAE Business School in partnership with SNATIKA. It is my pleasure to introduce you to a program designed to equip you with the critical skills and knowledge needed to lead and innovate in the rapidly evolving field of healthcare informatics. At ENAE Business School, we are committed to fostering an environment of academic rigor, practical application, and forward-thinking strategies, and we are delighted to have you embark on this journey with us.

This 100% assignment-based program is structured to give you hands-on, immersive learning through a curriculum that covers essential areas such as Health Information Systems, Clinical Decision Support, Healthcare Analytics, and Telemedicine. Our approach ensures that you apply theoretical knowledge directly to real-world challenges, preparing you to make impactful contributions to healthcare organizations.

In partnership with SNATIKA, we are pleased to offer professional growth opportunities through certificate exemptions from leading certification bodies. For eligible learners, certifications from industry-respected organizations such as the Indian Health Informatics Professional Certification, Nigeria's Health Information Management Certification, Canada's Certified Health Informatics Professional (CHIP), the UK's Health Informatics Certification, and Australia's Health Informatics Professional Certification can fast-track their learning. This unique feature of the program not only acknowledges their prior achievements but also enriches their pathway to mastery in healthcare informatics.

I am confident that this program will be a rewarding and transformative experience, empowering you with the insights and skills to become a leader in healthcare technology. We look forward to supporting you on this journey and to witnessing the impact of your achievements.

Best regards,

**Dr. Miguel Lopez Gonzalez de Leon**

Dean

ENAE Business School

## Message from SNATIKA Desk

**B**ack in 2020, we saw many hard-working senior professionals stuck in the same position without any prospect for growth. The simple but overlooked reason for this glass ceiling was the lack of reputed academic qualifications on their CV. This lack haunted their career prospects during the pandemic and the subsequent economic disruption. It might be even more so in the future. The situation was unfair because, due to their commitments and age, senior professionals were deprived of opportunities to pursue any reputed qualifications without hurting their career prospects, financial stability, or family commitments. The idea of enrolling for a Diploma/Certificate, moving away from their hometown, and quitting their jobs was impractical and scary.

Being in the education industry for years, we wanted to help them out of this rough spot. Above all, we wanted to create an online platform where they could pursue their Degree, Diplomas or Certificates without quitting their jobs, moving away from their families, or getting



into debt without a source of income. This is how SNATIKA was created in Mumbai, India. Our founders and the team had decades of experience in the education industry, which gave us a head start. We knew our adult learners needed nothing less than a reputed and globally recognised degree/diploma/certificate to make it to the top. We partnered with reputed international education institutions to provide our learners with academic qualifications. SNATIKA has also been ISO certified for its Admission Process and Academic Delivery Process. We continue to provide one of the largest bouquets of programs exclusively for senior professionals across different domains.

Our mission is to serve senior working professionals with a fair opportunity to pursue career-enhancing professional programs on our state-of-the-art Learning Management System.



## INTRODUCTION TO MASTERPRO SERIES

The MasterPro Series represents a unique approach to advanced professional education, specifically designed for seasoned industry professionals who seek to elevate their expertise and academic credentials. This innovative series offered in partnership with universities offers a distinctive pathway to a master's degree by integrating and recognizing established industry certifications, seamlessly blending practical experience with academic achievement.

This innovative series, designed, developed, and delivered by **SNATIKA**, offers a unique pathway to a master's degree by integrating and recognizing established industry certifications. Importantly, the degree awarded through this series is conferred by prestigious universities, ensuring that the program meets the highest academic standards.



In today's rapidly evolving professional landscape, there is a growing demand for advanced educational programs that acknowledge and build upon the practical knowledge and skills acquired through professional certifications. Traditional academic pathways often require learners to start from foundational knowledge, which can be redundant for seasoned professionals who have already achieved significant milestones in their careers. Recognizing this gap, the MasterPro Series was created to offer a more tailored educational journey, allowing professionals to fast-track their academic qualifications while validating their prior learning and achievements.





# THE MASTERPRO SERIES BENEFITS

- ▶ Recognition of Expertise
- ▶ Rewarded Achievements



## RECOGNITION OF PRIOR LEARNING (RPL)



## ACCELERATED LEARNING PATH

- ▶ Time-Efficient
- ▶ Advance Quickly



## ENHANCED CAREER OPPORTUNITIES

- ▶ Competitive Edge
- ▶ Career Growth



## CURRICULUM ALIGNED WITH INDUSTRY STANDARDS

- ▶ Up-to-Date Learning
- ▶ Industry Ready

- ▶ Tailored Studies
- ▶ Personal Satisfaction



## PERSONALIZED LEARNING EXPERIENCE

## FLEXIBILITY & CONVENIENCE

- ▶ Professional-Friendly
- ▶ Balance Life & Learning

A Transformative Path to Your Master's Degree

# Count on Our Qualifications

**ISO**  
9001:2015  
Certified

Learners are guided by SNATIKA at each level to choose the right program, and the final decision to provide admission rests with SNATIKA. SNATIKA's admission process ensures that only those learners who are apt for the program get admitted to our programs. Learners are provided with the right resource material, academic support, and timely assistance for them to successfully complete their program. We are able to provide this across genders, races, time zones, and geographies because of a strong academic delivery process, which is aptly supported by our PhD/ Doctorate facilitators. SNATIKA's academic delivery process ensures this is done flawlessly.

SNATIKA is certified for ISO 9001:2015 for "Admission Process & Academic Delivery Process."



Arden University is a private, for-profit teaching university in the United Kingdom. It offers a variety of undergraduate and post-graduate programmes with both blended and online distance learning delivery options. Its head office is in Coventry with study centres in Birmingham, Manchester, London and Berlin.

SNATIKA learners are awarded MBA / MSc or BA degrees from Arden University.



The Atal Incubation Center – Goa Institute of Management (AIC-GIM) is a premier incubation hub established under the Atal Innovation Mission by NITI Aayog, Government of India. Dedicated to fostering entrepreneurship, AIC-GIM provides startups with state-of-the-art infrastructure, tailored mentorship, funding opportunities, and extensive networking to drive innovation and business growth.

SNATIKA and AIC-GIM collaborate to empower future entrepreneurs through innovation.

**ENAE**  
International Business School

ENAE Business School, based in Murcia, Spain, is a top institution in business and management education, recognized by QS and Forbes for its high standards. With over 35 years of excellence, ENAE is renowned for producing highly skilled, industry-ready professionals prepared to succeed in global business environments.

SNATIKA learners are awarded a MSc, MA or MBA from ENAE Business School.



Universidad Católica San Antonio de Murcia (UCAM) is a fully accredited European University founded in the year 1996. The university is strategically located in Murcia, Spain, with a Campus of more than 16,000 students and around 1,000 professors. The World University Ranking especially highlights the internationalisation capacity of UCAM. The university has a diverse academic offer, constantly adapting and consistent with the real needs of society. MBA degree is awarded by UCAM under the provision of university private degrees – Titulo Propio.

SNATIKA learners are awarded MBA degrees from UCAM.



The University of Gloucestershire, a UK state university, is the degree awarding institution. It is located in the edge of the stunning Cotswolds and has three campuses which are based in Cheltenham and Gloucester. The University is a diverse, vibrant community of 12,000 students and 1,500 staff. The University has scored 90/100 and are placed in the top tier of the new SOS-UK net zero ranking. Ranked 6th globally in the Postgraduate Research Experience Survey, 2019.

This partnership with the university is through IDM.



The European Institute of Education (eie) is a licensed Higher Education Institution accredited by the Malta Further & Higher Education Authority eie has partnered with prestigious institutions worldwide to develop flexible learning programs, offering qualifications from EQF Levels 5 to 7. Located in the vibrant town of St. Julians along the Maltese coast, eie's campus boasts stunning Mediterranean Sea views from every lecture room, overlooking the picturesque Balluta Bay.

SNATIKA learners are awarded MBA and BBA degree from eie.



OTHM, UK, is an awarding body which is approved and regulated by Ofqual – Office of the Qualification and Examinations Regulations, UK (a UK government department). Ofqual is responsible for maintaining standards and confidence in international qualifications. Ofqual also regulates the National Curriculum Assessments in England. OTHM aims to support professions and industry by providing excellent qualifications that contribute for a highly qualified and experienced workforce.

SNATIKA is an accredited/ approved training partner of OTHM.





# ENAE

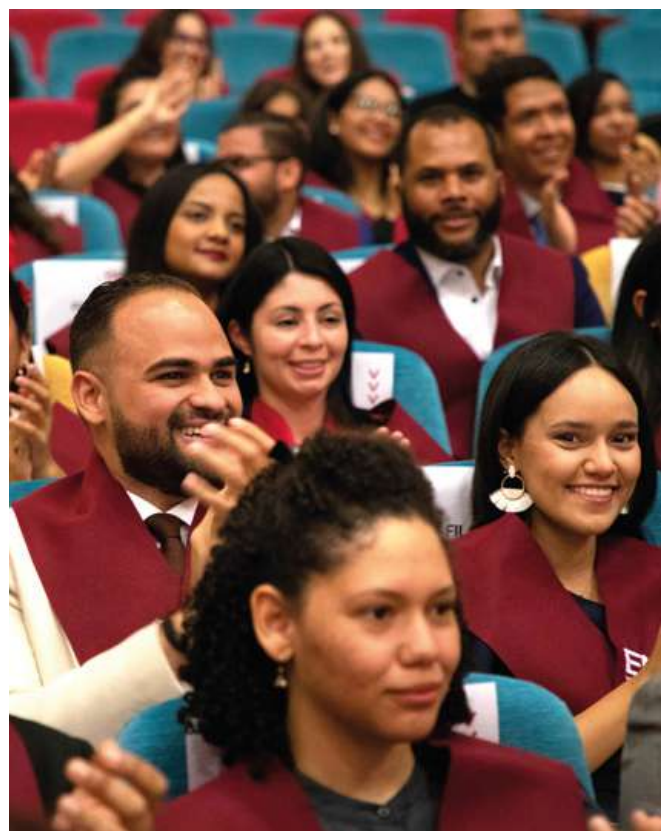
## Business School

ENAE Business School, located in Murcia, Spain, is a prestigious institution with over 35 years of dedication to excellence in business education. Established in 1988 as part of the University-Business Foundation of the Region of Murcia, ENAE collaborates closely with the Polytechnic University of Cartagena and the University of Murcia, bridging the gap between academia and the business world. Consistently ranked among Spain's top business schools, ENAE is known for its commitment to producing highly qualified professionals.

ENAE's innovative and practical approach to learning emphasizes the Case Method, cultivating critical business skills and strategic thinking. With an impressive 98% employment rate for its graduates within the first year, ENAE is highly regarded within the business sector and is recognized as a reliable source of skilled talent.

The school has strong connections to the business community, partnering with over 300 companies to offer learners extensive industry exposure and networking opportunities. ENAE's faculty includes 450 professors who teach not only in Spain but also across Latin America and the United States, highlighting its robust international presence.

Certified by CLADEA and ISO-EN-UNE 9001:2015 and as a member of AACSB, ENAE upholds high global standards, earning recognition from prestigious institutions worldwide. Its programs are celebrated in Spain, with accolades like 2nd best Executive MBA by Forbes in 2024 and a five-star QS rating. This unwavering commitment to academic rigor and industry relevance makes ENAE a top choice for learners aspiring to build global careers.



# ENAE Business School: Rankings and Accolades in Education

ENAE Business School, based in Murcia, Spain, is a prestigious institution known for its commitment to excellence in business and management education. With over 35 years dedicated to preparing leaders in business, ENAE has achieved multiple accolades and certifications that underscore its impact and quality.

## QS Rankings and Stars



ENAE's programs consistently perform well in QS rankings, with its Master's in International Trade ranked 50th worldwide. Additionally, ENAE has earned a prestigious five-star QS Stars rating, recognizing its excellence in areas such as teaching quality, graduate employability, and academic strength. These recognitions place ENAE among the most respected business schools globally, particularly in the fields of management and international trade.



**Forbes**

## Forbes Recognition

Forbes recently ranked ENAE's Executive MBA as the 2nd best executive program in Spain for 2024, reinforcing ENAE's reputation for delivering high-quality, career-focused training for business professionals. This accolade highlights ENAE's expertise in executive and postgraduate business education, making it a top choice for those advancing in management roles.



**AACSB**

Business  
Education  
Alliance  
Member

## AACSB Membership

As a proud member of the AACSB (Association to Advance Collegiate Schools of Business), ENAE is aligned with internationally recognized standards of excellence in business education. AACSB membership places ENAE among a distinguished group of business schools worldwide, confirming its commitment to academic rigor and ethical business practices.



## Global Corporate Partnerships

ENAE's close partnerships with over 300 companies provide its students with hands-on experience, internships, and access to industry leaders. This extensive network supports ENAE's 98% graduate employment rate within the first year, making ENAE a highly respected source of skilled business talent.



## International Certification and Presence

Certified by CLADEA (Latin American Council of Schools of Administration) and ISO-EN-UNE 9001:2015, ENAE meets rigorous quality standards recognized internationally. Its presence in Latin America and the U.S. further strengthens ENAE's impact and offers students diverse perspectives in global business practices.

# PROGRAM BENEFITS

- ▶ Extensive coverage of healthcare information systems, analytics, and telemedicine.
- ▶ Strengthens analytical, strategic and decision-making skills in healthcare IT.
- ▶ Develops holistic expertise in healthcare informatics and emerging technologies.

## Comprehensive Skill Development



## Real-World Application through Assignments



## Global Focus with Industry Relevance



- ▶ Aligns with international healthcare informatics standards.
- ▶ Incorporates compliance, data privacy, and best practices.
- ▶ Applicable across diverse healthcare and IT sectors.

- ▶ Assignment-based assessments
- ▶ Simulates real-world scenarios
- ▶ Focus on critical thinking and practical problem-solving

## MSc Healthcare Informatics

## Flexible, 100% Online Learning



## Career Advancement Opportunities



- ▶ Equips learners for leadership roles in healthcare informatics.
- ▶ Globally recognized credentials to propel career growth.
- ▶ Designed for IT and healthcare professionals seeking specialization.

- ▶ Global certifications ((ISC)<sup>2</sup>, CompTIA, Cisco, Microsoft, EC-Council, Red Hat)
- ▶ Unit exemptions
- ▶ Custom learning paths based on prior qualifications

## Certification-Based Exemptions



# SNATIKA Masters Program in Healthcare Informatics - ENAE

## Brief about the program

The Masters Program in Healthcare Informatics program prepares learners to lead the digital transformation in healthcare. Covering key areas like healthcare information systems, clinical decision support, telemedicine, and emerging technologies, the program emphasizes data-driven solutions to improve patient care. Learners with relevant certifications, such as Certified Health Informatics Professional (CHIP), can benefit from certificate exemptions to accelerate their studies. With a focus on security, privacy, and leadership, this 100% assignment-based program equips graduates with practical, cutting-edge skills in healthcare informatics.

## Eligibility

Our Masters programs are highly specialised for advanced learners, we believe you can only take full advantage of this education if you have relevant work experience. Therefore, the eligibility criteria for SNATIKA's Masters programs are:

- Minimum 2 Years of Work Experience in health informatics, healthcare IT, or related fields for Graduates and/or
- Minimum 5 Years of Work Experience in health informatics, healthcare IT, or related fields for Non-Graduates\*

\* Only a very small percentage of applicants are approved on the basis of Recognition of Prior Learning (RPL).

## Who is it meant for?

SNATIKA is a dedicated platform for senior professionals who have work experience.

Master's Program in Healthcare Informatics is ideal for :

- Health Informatics Manager
- Clinical Data Analyst
- Healthcare IT Consultant
- Medical Information Officer
- Telemedicine Specialist

## Units Covered

### Stage-01

- Healthcare Information Systems & Technology
- Health Information Systems
- Health Informatics Security & Privacy
- Clinical Decision support Systems
- Healthcare Analytics
- Emerging Technologies in Healthcare Informatics
- Telemedicine & Remote Care Informatics
- Leadership in Health Informatics

### Stage-02

- Dissertation

## Overview

This program is divided into 2 stages over a period of 12 months. The learner gets an advantage of studying anytime and anywhere, while working and earns an International Academic Qualification. The learner also has an opportunity to embark on further study towards a relevant Doctorate/PhD program.

MSc in Healthcare Informatics degree is awarded by ENAE Business School, Spain.



# Program Overview

## Unit Specifications

### STAGE 01

#### UNIT 1

### Healthcare Information Systems & Technology

This unit explores the design, implementation, and management of healthcare information systems and technologies that support healthcare delivery.

#### Learning Outcomes

- » Understand the role of technology in healthcare.
- » Implement healthcare information systems effectively.
- » Evaluate the impact of technology on patient care.

#### Eligible Certifications for Unit Exemption

- **IMIA (Global):** Health Informatics Professional (HIP)
- **HIMSS (USA):** Certified Professional in Healthcare Information and Management Systems (CPHIMS)
- **AHIMA (USA):** Registered Health Information Administrator (RHIA)
- **India:** Indian Health Informatics Professional Certification
- **Nigeria:** Health Information Management Certification
- **South Africa:** Health Informatics Specialist Certification
- **Canada:** Certified Health Informatics Professional (CHIP)
- **UK:** UK Health Informatics Certification
- **Australia:** Australian Health Informatics Professional Certification
- **Middle East:** Middle East Health Informatics Certification

**Exemption from this unit requires completion of any one of the listed certifications**



#### UNIT 2

### Clinical Decision Support Systems

This unit focuses on the integration and use of clinical decision support systems (CDSS) to improve healthcare outcomes.

#### Learning Outcomes

- » Critically evaluate how to implement clinical decision support systems.
- » Analyze the impact of CDSS on patient care.
- » Evaluate ethical considerations in using CDSS.

#### Eligible Certifications for Unit Exemption

- **IMIA (Global):** Clinical Informatics Specialist
- **HIMSS (USA):** Certified Professional in Clinical Decision Support (CPCDS)
- **AHIMA (USA):** Certified Health Data Analyst (CHDA)
- **India:** Clinical Informatics Certification
- **Nigeria:** Clinical Decision Support Certification
- **South Africa:** Specialist in Clinical Decision Support
- **Canada:** Certified Clinical Decision Support Specialist (CCDSS)
- **UK:** UK Clinical Informatics Specialist Certification Series
- **Australia:** Certified Clinical Informatics Professional
- **Middle East:** Middle East Clinical Informatics Certification

**Exemption from this unit requires completion of any one of the listed certifications**



## UNIT 3

### Data Analytics & Health Informatics

This unit explores the use of data analytics to inform healthcare decisions and improve patient outcomes through health informatics.

#### Learning Outcomes

- » Apply data analytics to healthcare settings.
- » Analyze healthcare data for informed decision-making.
- » Integrate health informatics into healthcare systems.

#### Eligible Certifications for Unit Exemption

- **IMIA (Global):** Health Data Analytics Professional
- **HIMSS (USA):** Certified Healthcare Data Analyst (CHDA)
- **AHIMA (USA):** Health Data Analyst Certification (HDAC)
- **India:** Indian Health Data Analytics Certification
- **Nigeria:** Health Data Informatics Certification
- **South Africa:** Certified Health Data Analyst
- **Canada:** Canadian Health Data Analytics Specialist
- **UK:** UK Certified Health Data Analyst
- **Australia:** Health Informatics Data Analyst Certification
- **Middle East:** Middle East Health Data Analytics Certification

Exemption from this unit requires completion of any one of the listed certifications



## UNIT 4

### Healthcare Data Security & Privacy

This unit focuses on the protection and privacy of healthcare data, including security measures and legal implications.

#### Learning Outcomes

- » Analyze how to implement data security measures in healthcare settings.
- » Manage patient data privacy effectively.
- » Analyze the legal requirements for healthcare data security.

#### Eligible Certifications for Unit Exemption

- **IMIA (Global):** Healthcare Data Security Specialist
- **HIMSS (USA):** Certified Healthcare Security Professional (CHSP)
- **AHIMA (USA):** Certified in Healthcare Privacy and Security (CHPS)
- **India:** Indian Healthcare Security and Privacy Certification
- **Nigeria:** Health Data Security Certification
- **South Africa:** Certified Healthcare Data Privacy Specialist
- **Canada:** Canadian Healthcare Data Security Professional
- **UK:** Certified Healthcare Data Privacy and Security Specialist
- **Australia:** Health Data Security and Privacy Certification
- **Middle East:** Middle East Healthcare Data Security and Privacy Certification

Exemption from this unit requires completion of any one of the listed certifications



## UNIT 5

### Healthcare Project Management & Quality Improvement

This unit focuses on the principles of project management and strategies for quality improvement in healthcare settings.

#### Learning Outcomes

- » Evaluate how to manage healthcare projects efficiently.
- » Assess the implementation of quality improvement initiatives in healthcare.
- » Apply project management principles to healthcare systems.

#### Eligible Certifications for Unit Exemption

- **IMIA (Global):** Healthcare Project Management Professional
- **HIMSS (USA):** Certified Professional in Healthcare Project Management (CPHPM)
- **AHIMA (USA):** Certified Healthcare Project Manager (CHPM)
- **India:** Indian Healthcare Project Management Certification
- **Nigeria:** Health Project Management Certification
- **South Africa:** Certified Health Project Manager
- **Canada:** Canadian Healthcare Project Management Specialist
- **UK:** Certified Healthcare Project Management Professional
- **Australia:** Healthcare Project Management and Quality Improvement Certification
- **Middle East:** Middle East Healthcare Project Management Certification

Exemption from this unit requires completion of any one of the listed certifications



## UNIT 6

### Telemedicine & Digital Health

This unit explores the integration of emerging technologies in healthcare, such as AI, blockchain, and IoT.

#### Learning Outcomes

- » Apply telemedicine technologies in healthcare delivery.
- » Analyze the impact of digital health on patient outcomes.
- » Integrate digital health strategies into healthcare systems.

#### Eligible Certifications for Unit Exemption

- **IMIA (Global):** Telemedicine and Digital Health Specialist
- **HIMSS (USA):** Certified Digital Health Professional (CDHP)
- **AHIMA (USA):** Telemedicine and Health Informatics Certification
- **India:** Indian Telemedicine and Digital Health Certification
- **Nigeria:** Digital Health Certification
- **South Africa:** Certified Telemedicine Specialist
- **Canada:** Certified Digital Health Specialist
- **UK:** Certified Telemedicine Professional
- **Australia:** Telemedicine and Digital Health Certification
- **Middle East:** Middle East Telemedicine and Digital Health Certification

Exemption from this unit requires completion of any one of the listed certifications





## UNIT 7

### Leadership in Health Informatics

This unit explores leadership strategies and practices specific to health informatics, focusing on effective team and project management.

#### Learning Outcomes

- » Lead health informatics teams effectively.
- » Develop leadership strategies in healthcare IT.
- » Apply leadership principles to health informatics initiatives.

#### Eligible Certifications for Unit Exemption

- **IMIA (Global):** Certified Health Informatics Leader
- **HIMSS (USA):** Certified Healthcare Chief Information Officer (CHCIO)
- **AHIMA (USA):** Certified Health Information Leader (CHIL)
- **India:** Indian Health Informatics Leadership Certification
- **Nigeria:** Leadership in Health Informatics Certification
- **South Africa:** Certified Health Informatics Leader
- **Canada:** Certified Healthcare IT Leader
- **UK:** Health Informatics Leadership Certification
- **Australia:** Certified Health Informatics Leadership Professional
- **Middle East:** Middle East Health Informatics Leadership Certification

**Exemption from this unit requires completion of any one of the listed certifications**

## UNIT 8

### Research Methods in Healthcare Informatics

This unit provides learners with the research skills necessary to investigate and address issues in healthcare informatics.

#### Learning Outcomes

- » Conduct research in healthcare informatics.
- » Analyze healthcare informatics research data.
- » Apply research findings to improve healthcare systems.

#### Eligible Certifications for Unit Exemption

- **IMIA (Global):** Research Methods in Health Informatics Certification
- **HIMSS (USA):** Certified Health Informatics Researcher (CHIR)
- **AHIMA (USA):** Health Informatics Research Certification
- **India:** Research Methods in Health Informatics Certification
- **Nigeria:** Certified Health Researcher
- **South Africa:** Research Methods in Healthcare Certification
- **Canada:** Certified Health Informatics Research Professional
- **UK:** Certified Health Research Methods Professional
- **Australia:** Research Methods in Health Informatics Certification
- **Middle East:** Certified Health Informatics Research Specialist

**Exemption from this unit requires completion of any one of the listed certifications**





## STAGE 02

### Unit: Dissertation

Stage 2 of the MSc in Healthcare Informatics, titled "Dissertation," is a 60-credit research component where learners conduct independent research on advanced healthcare informatics topics. This stage allows learners to apply their knowledge to address key challenges in healthcare systems, data security, telemedicine, or digital health technologies. The focus is on producing original research that contributes to both academia and the healthcare industry, enabling learners to explore complex problems such as healthcare data analytics, patient privacy, or the integration of digital health solutions. Stage 2 consists of three phases, each divided into three sections, ensuring a structured progression through topic selection, research development, and final dissertation submission.

#### Phase-1

### Navigating Your Research Path - "Discovery and Alignment"

Phase 1 provides the groundwork for learners to align their research topics with key challenges and trends in healthcare informatics. The aim is to define a research direction that supports both professional growth and addresses critical issues such as healthcare data security, digital health technologies, telemedicine, and health information systems. By assessing the strategic importance of their chosen topic, learners ensure their research contributes meaningfully to both academic knowledge and practical solutions in healthcare informatics.

#### Section-1: Project Engagement and Alignment Assessment

##### Section Aims

In this section, learners will identify and select a research topic that aligns with their professional objectives and addresses significant challenges or innovations in healthcare informatics. Topics may explore emerging trends such as AI in healthcare, data security challenges, or the impact of telemedicine on patient care. Learners will assess the relevance of their topic to current industry developments, ensuring it holds both practical and academic significance.

##### Learning Outcomes

- Develop a comprehensive theoretical framework aligned with healthcare informatics research objectives.
- Conduct a detailed and critical literature review, integrating relevant theories, models, and findings.
- Identify and justify key theoretical concepts underpinning the research, particularly related to healthcare data management, telemedicine, and digital health.
- Ensure the research is grounded in relevant academic disprogram, contributing both theoretical and practical perspectives in healthcare informatics.



#### Section-2: Exploring Research Avenues

##### Section Aims

Learners will conduct a preliminary literature review to explore existing research in their chosen area. This review will encompass academic papers, case studies, and industry reports, allowing learners to identify gaps and areas for further investigation. By understanding the current state of research, learners will position their work within the broader context of advancements in healthcare informatics.

##### Learning Outcomes

- Conduct a comprehensive literature review, identifying key theories, models, and research gaps in healthcare informatics.
- Critically evaluate existing research to uncover gaps and future research opportunities.
- Develop a deeper understanding of the chosen research topic and its relevance in academic and practical contexts.
- Position the research within the broader academic and industry landscape, highlighting its potential contributions to healthcare informatics.



## Phase-2

### Developing and Refining Research Design - "Methodology, Data Collection, and Synthesis"

Phase 2 focuses on refining the research plan and methodology established in Phase 1. Learners will synthesize their research into a comprehensive synopsis, ensuring a methodologically sound and ethically responsible approach to empirical research in healthcare informatics. The goal is to create a detailed blueprint that integrates theoretical insights with practical applications, preparing learners for data collection and analysis in Phase 3.

#### Section-1: Laying the Foundation Section Aims

Learners will finalize their research framework by conducting an in-depth literature review and establishing the theoretical basis for their study. The focus will be on refining research questions or hypotheses in areas such as telemedicine, healthcare data security, or digital health technologies, ensuring alignment with both academic and practical objectives.

#### Learning Outcomes

- Develop a comprehensive theoretical framework that supports research objectives related to healthcare informatics.
- Conduct a detailed and critical literature review, integrating relevant theories, models, and research findings in the healthcare informatics field.
- Identify and justify key theoretical concepts and models that underpin the research, particularly in areas like healthcare data security, telemedicine, and digital health technologies.
- Ensure the research is grounded in relevant academic disprogram, aligning with both theoretical and practical perspectives in healthcare informatics.

#### Section-3: Structuring Your Project Report Plan

##### Section Aims

In this section, learners will outline the structure of their dissertation, setting research objectives, defining methodologies, and establishing a timeline for research activities. By organizing the project into clear phases with defined goals, learners will ensure effective management of the dissertation process.

##### Learning Outcomes

- Develop a comprehensive research plan, outlining research objectives, key chapters, and methodologies specific to healthcare informatics.
- Define clear research questions and hypotheses addressing relevant challenges in healthcare informatics practices.
- Create a detailed timeline for research activities, setting milestones to ensure alignment with dissertation goals.
- Ensure the research plan is feasible, structured, and aligned with overall research objectives.



## Section-2: Methodology and Ethical Considerations

### Section Aims

In this section, learners will define their research methodology, including strategies for data collection and analysis. Ethical considerations, such as patient data privacy and the impact of digital health interventions, will be addressed to ensure the research complies with healthcare regulations and ethical standards. Learners will ensure their methodology aligns with the research goals and ethical requirements of healthcare informatics.

### Learning Outcomes

- Select and justify appropriate research methods for addressing research questions in healthcare informatics.
- Develop a comprehensive plan for data collection, including research instruments and procedures tailored to healthcare practices.
- Establish rigorous data management and analysis protocols.
- Address ethical considerations, ensuring the research complies with ethical standards, such as participant confidentiality and data protection in healthcare informatics.

## Section-3: Completing the Synopsis Puzzle

### Section Aims

Learners will integrate all elements of their research into a comprehensive synopsis. This will serve as the final research plan, combining the literature review, methodology, and ethical considerations into a cohesive document that guides the empirical research phase.

### Learning Outcomes

- Synthesize the theoretical framework, literature review, and methodology into a comprehensive research synopsis specific to healthcare informatics.
- Refine research objectives, questions, and hypotheses in line with the overall research plan and challenges in healthcare informatics.
- Develop a clear dissertation structure, including chapter outlines and a detailed timeline.
- Effectively communicate the research plan to guide subsequent data collection and analysis.

## Phase-3

## Evolving Your Research into a Thesis – "Completion and Submission"

Phase 3 is the final stage where learners transform their research synopsis into a comprehensive dissertation. This phase focuses on executing the research plan through data collection, analysis, and interpretation. The goal is to produce a structured dissertation that addresses the research questions, showcases critical thinking, and provides actionable insights within the field of healthcare informatics. Learners will demonstrate their ability to conduct independent research, critically analyze data, and synthesize findings into practical recommendations.

## Section-1: Building a Strong Foundation

### Section Aims

Learners will finalize their research methodology and initiate data collection, ensuring that research tools are validated for reliability. This includes pilot testing surveys, technical assessments, or interviews to confirm data accuracy and minimize bias.

### Learning Outcomes

- Implement the data collection plan according to the research methodology in healthcare informatics.
- Collect high-quality, reliable data aligned with the research objectives.
- Maintain thorough documentation of the data collection process, including any adjustments made.
- Ensure ethical standards are rigorously followed, including obtaining consent and ensuring confidentiality during data collection.



## Section-2: Methodical Exploration

### Section Aims

This section involves analyzing and interpreting the collected data using advanced techniques suited to the chosen methodology. Learners will evaluate their findings, uncover patterns and trends, and connect their results to existing healthcare informatics literature and theories.

### Learning Outcomes

- Apply appropriate analytical methods to examine healthcare informatics data and identify meaningful insights.
- Interpret the data to address research questions, ensuring alignment with research objectives in healthcare informatics.
- Critically evaluate the findings in relation to existing literature and industry practices in healthcare.
- Draw evidence-based conclusions that contribute to advancements in healthcare informatics.



## Section-3: The Grand Finale

### Section Aims

Learners will synthesize their findings into a well-structured dissertation, presenting results, conclusions, and recommendations. They will ensure the dissertation meets academic standards and prepare for final submission, showcasing their ability to communicate research to both academic and industry audiences.

### Learning Outcomes

- Synthesize research findings into a cohesive and well-structured conclusion, emphasizing their contribution to both healthcare informatics theory and practical applications.
- Discuss the broader implications of the research for healthcare professionals, including actionable recommendations for improving healthcare systems.
- Offer recommendations for future research based on the findings, aiming to enhance healthcare informatics practices.
- Finalize and polish the dissertation for submission, ensuring it meets all academic and ethical standards.

# What will you earn?



**Disclaimer:** The above images are for reference purposes only.

# ADMISSION PROCESS

SNATIKA Masters' Program follows a first-come, first-served process of admission and applications are evaluated as soon as they are received. The earlier you apply, the better your chances are for securing your admission to our Masters' program given that all the documents and requirements are satisfied.

The step-by-step admission process is outlined below.

## STEP 01

VISIT  
[WWW.SNATIKA.COM](http://WWW.SNATIKA.COM)

Choose the program relevant to your work experience and click on the **Enroll Now** icon.

## STEP 02

CREATE YOUR PROFILE

Create your profile by filling up the Registration form and verifying your email.

## STEP 03

SUBMIT ADMISSION APPLICATION FORM

Fill up the Admission Application form and upload requested documents (These would be your educational qualification and work experience related testimonials).

## STEP 04

APPLICATION CONFIRMATION

You will receive an application confirmation email from us within five days else you will be requested to share some more documents or information.

## STEP 05

INTERVIEW

Post application confirmation you will need to undergo an interview with a senior member of the SNATIKA academics team to assess your suitability for the program.

## STEP 06

ADMISSION OFFER LETTER

If you clear the interview then you'll receive your Admission Offer Letter within 2 days.

## STEP 07

PAYMENT OF FEE

You will need to pay the fee within 5 days of receiving the admission offer email. Please visit our website ([www.snatika.com](http://www.snatika.com)) to check the updated fees for the respective programs. This will allow us to confirm your admission for the current intake.

## STEP 08

ADMISSION CONFIRMATION

On receipt of the Program Fee, you would receive your Admission Confirmation for your program.

## STEP 09

LOG IN TO SNATIKA LMS

Your access to the SNATIKA LMS would be enabled on the batch start date.



# INFORMATION

## State of the Art LMS

The program delivery happens through the robust and user friendly SNATIKA LMS (Learning Management System). It is accessible 24x7 from anywhere in the world.

## The SNATIKA Pedagogy

Our Masters programs have been designed by SNATIKA's Subject Matter Experts who have decades of experience in the education industry. The pedagogy is smartly designed to fit the program content into the busy schedules of professionals. You will need just 2 - 3 hours of daily input to succeed in the program.

The syllabus, coupled ideally with the learner's experience, makes the program easier to comprehend and complete in the shortest duration. The assignment based assessment makes the learner grasp the concepts from the roots and enhances the research, critical thinking, and writing skills thereby.

## PhD Level Guides

SNATIKA learners will be supported by our PhD level Guides upon the batch start date. SNATIKA's PhD level Subject Matter Experts will help you with all the challenges you face academically throughout the program.

## Session Dates

Aspiring candidates may join in any one of our yearly sessions. You can check our website for current information on the closing date of admissions and the batch start date ([www.snatika.com](http://www.snatika.com)).

## Selection Process

Selection is based on the details provided during the application process. Admission is granted on a first-come-first-served basis.

## Program Format- Online

The entire duration of the master's program is delivered through our state-of-the-art LMS (Learning Management Systems).

Your entire learning journey will be managed and recorded by our LMS. You can access your program content, take quizzes, upload assignments and raise tickets for queries.

## Duration of the Program

The duration of the program is 24 months. The initial twelve months are for Stage 1 and the next twelve months are for Stage 2 (Dissertation).

This duration only changes in case you fail to meet the requirements of the assignment and the deadline passes.

## Program Fees

Please visit our website to check the updated fees for the respective programs ([www.snatika.com](http://www.snatika.com)).

All learners are required to deposit the fee in full within 5 days of receiving the admission offer letter email.

To ease the financial burden on your shoulders, we offer an Instalment option for depositing the program fee.





# SNATIKA

provides the following MasterPro Series program

Masters in Healthcare Informatics (MSc in Healthcare Informatics)

Masters in Cloud & Networking Security (MSc in Cloud & Networking Security)

Masters in Finance and Investment Management (MSc in Finance & Investment Management)

Masters in Corporate Finance (MSc in Corporate Finance)

Masters in DevOps (MSc in DevOps)

Masters in Artificial Intelligence and Machine Learning (MSc in Artificial Intelligence and Machine Learning)



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Boosting Careers of Professionals

**ENAE**  
International Business School



INDIA

+91 8047183355



NIGERIA

+234 18880209



SOUTH AFRICA

+27 218259877

[www.snatika.com](http://www.snatika.com)

[info@snatika.com](mailto:info@snatika.com)