



Nippur

Health sector developer

TRAINING PROGRAM PROPOSAL

Pharma Navigation

A guided journey from pharmacy student to
a confident, career-ready pharmacist.

Prepared for pharmacy universities and decision makers



ABOUT US

Nippur is an Iraqi health-sector development company providing integrated pharmaceutical development, engineering, quality, clinical, digital, market-entry and project implementation solutions. We support investors, manufacturers, healthcare organizations, government institutions, distributors and international solution providers throughout the complete project lifecycle—from market assessment and strategic planning to facility development, compliance, implementation, operational readiness and continuous improvement.

Our Mission

Nippur transforms pharmaceutical and healthcare opportunities into compliant, operational and commercially sustainable projects by combining local market intelligence, multidisciplinary technical expertise, structured project execution and strategic international partnerships. We deliver integrated solutions across pharmaceutical engineering, GMP and quality systems, supply-chain development, clinical and scientific services, digital transformation, market access, capability development and operational support.

Our Vision

To become Iraq's leading health-sector development platform and the preferred strategic partner for world-class pharmaceutical, engineering, technology and healthcare companies seeking sustainable growth and impact in Iraq and the region.



Executive Summary

Pharma Navigation helps students understand and navigate the full pharmaceutical and healthcare ecosystem in Iraq.

One academic year, 40+ practical sessions, and structured career guidance.

Six interconnected pathways: clinical practice, pharmaceutical operations, laboratories, business, technology, government, and GSDP

Exposure to clinical, laboratory, technology, business, public-health, regulatory, and pharmaceutical workplaces whenever available and approved by the college.

Measurable outputs: attendance, assessments, student portfolio, final presentation, and certificate.

Program advantage: a practical, measurable, ecosystem-connected career-navigation program — not a lecture series.



Why Universities Need This Program Now

Pharmacy students need early exposure to the full range of careers available across pharmacy, healthcare, technology, business, government, laboratories, research, and pharmaceutical operations. Decision makers can use this program as a visible bridge between the university, students, employers, and national health priorities.

Student gap

Many students graduate without a clear map of clinical, regulatory, laboratory, digital, commercial, governmental, research, and public-health career options.

University opportunity

A branded, evidence-based career-navigation program improves employability, partnership reputation, student confidence, and practical education outcomes.

Market need

Iraq's health and pharmaceutical ecosystem needs pharmacists who understand patient care, quality, regulation, data, technology, public health, business, and real operations.



Career
readiness



Expert Mentorship



Industry-Relevant
Training



Iraqi regulatory
knowledge

Why Nippur Is the Right Partner

Nippur introduces students to the real language of modern pharmacy careers: clinical practice, GMP, QMS, GSDP, public health, regulatory pathways, business, software, automation, data, and laboratory systems.

+200

training sessions

+150

consultant services

+350

GSDP services

+30

authority workshops

Practical ecosystem experience

Content is built around real pharmacy and healthcare roles, workplaces, and decisions — not theory only.

Regulatory understanding

Students learn the language of Iraqi health and pharmaceutical authorities, compliance, policy, and quality expectations.

Network exposure

The program connects students with experts, organizations, facilities, and diverse career options.



Decision-Maker Value Proposition

For the college

- Improves employability evidence
- Strengthens academic-employer and community partnerships
- Creates a structured extracurricular offering

For students

- Clarifies career direction
- Builds professional confidence
- Creates a portfolio and certificate

For the market

- Prepares future pharmacists for clinical, regulatory, laboratory, digital, commercial, public-health , and operational roles
- Supports readiness across public, private, academic, and nonprofit sectors

The university does not buy training hours. It invests in a structured career-navigation experience that helps pharmacy students discover where they belong, build relevant skills, and move confidently toward employment or further development.

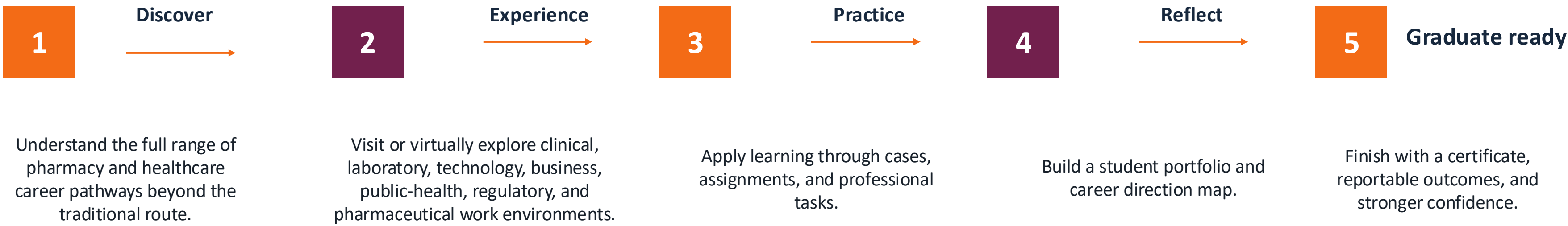
Program Architecture

One academic year | 1 session per week | 40+ sessions | final-year pharmacy students



Each module is connected to practical assignments and career guidance.

Student Journey: From Awareness to Employability



The journey ends with a practical evidence package: attendance, assessment score, portfolio, final presentation, and completion certificate.

Learning Methodology

- 1 Expert-led sessions**

Structured weekly sessions delivered by Nippur consultants and subject experts.
- 2 Case-based learning**

Real scenarios from clinical practice, GMP, GSDP, QMS, public health, ,clinical research, laboratories, technology, and market access.
- 3 Site exposure**

Guided visits to approved hospitals, pharmacies, factories, laboratories, warehouses, technology providers , public-health organizations, or research environments when available.
- 4 Career navigation**

Students map their strengths, preferred pathway, and action plan for the next step.
- 5 Portfolio building**

Assignments and reflections are compiled into a simple student portfolio.



Curriculum Details: Clinical, Operations & Laboratory Core

Module	Key Topics	Practical Output
Clinical Practice	Pharmacovigilance, bioequivalence, clinical research, drug monitoring	Students understand emerging clinical roles and research pathways.
Pharmaceutical Industry	Manufacturing process, QMS, regulatory affairs, registration, supply chain	Students can explain how a medicine moves from production to registration and distribution.
Good Laboratory Practice	Analytical lab, microbiology lab, research lab, calibration and qualification	Students can recognize reliable laboratory data practices and quality expectations.

these modules are a strong differentiator because they translate technical concepts into practical understanding of clinical, operational, laboratory, regulatory, and research careers.

Curriculum Details: Future & Leadership Core

Module	Key Topics	Practical Output
Marketing & Business	Business terminology, pharma economics, market dynamics, pharmaceutical marketing and sales	Students understand business roles, healthcare economics, customer needs, entrepreneurship, and market realities.
Technology & Innovation	AI in healthcare, pharma software, ERP, automation, digital health, telepharmacy, LIMS	Students see how software, automation, AI, data, and digital health are reshaping pharmacy careers.
GSDP	Thermal mapping, qualification and validation, QMS to warehouses, ,mock recall	Students can contribute to established and running studies in real cases

this core makes the program attractive to modern universities because it links pharmacy to leadership, business, digital health , public service, and national health development.

Implementation Plan

Phase	Timing	Main Activities	Deliverable
Mobilization	Month 1	College coordination, student registration, orientation, baseline assessment	Approved cohort plan
Core training	Months 2–7	Weekly sessions across six modules with assignments and reflection	Attendance + progress report
Practical exposure	Months 5–9	Site visits, guest experts, case studies, project work whenever feasible	Visit reports + portfolio entries
Assessment & closure	Months 10–11	Final assessment, student presentation, certificate ceremony	Final report + certificates
Improvement cycle	Month 12	College feedback session and improvement plan for next cohort	performance report

Assessment, Certification & Evidence

Baseline assessment

Measure student starting awareness and career clarity.

Attendance tracking

Clear weekly record submitted to the college.

Module quizzes

Short knowledge checks after major topics.

Practical assignments

Case responses, site reflection, career map, and portfolio.

Final presentation

Students present a chosen pathway or improvement idea.

Certificate

Certificate of completion based on participation and assessment requirements.



KPI Framework

Participation

Student registration, attendance rate, completion rate

Learning

Pre/post assessment, module quiz scores, assignment completion

Exposure

Number of experts, visits, case studies, and practical sessions delivered

Employability

Career pathway clarity, portfolio completion, final presentation results

Satisfaction

Student feedback, college feedback, trainer evaluation

Quality

Monthly report, issue log, corrective action, final cohort report

Monthly reporting package: attendance + progress + next-month plan.

Career Exposure & Site Visits



Pharmaceutical operations

GMP, GSDP, supply chain, thermal mapping, and quality systems.



Laboratories & research

Analytical lab, microbiology lab, qualification and GLP mindset.



Experts, organizations & career talks

Clinical, regulatory, laboratory, business, software, automation, NGOs, government, and public-health professionals.

Site visits are arranged whenever feasible and according to approvals, safety, facility availability, and college coordination.

Partnership Model

Nippur provides

Curriculum, trainers, coordination plan, student materials, assessments, monthly reports, final report and certificates.

College provides

Student cohort, lecture hall, academic coordinator, official approvals, schedule confirmation, visit facilitation where possible.

Shared governance

Kickoff meeting, monthly review, issue escalation, attendance validation, quality assurance, final evaluation session.

No program succeeds by content alone. It wins through coordination, documentation, accountability, and continuous improvement.

Quality Assurance & Risk Control

Schedule changes

Approved academic calendar and 4-week rolling schedule.

Visit availability

Alternative expert session or virtual case study when a site visit is not possible.

Attendance drop

Early-warning report and student engagement follow-up.

Content mismatch

College review of learning outcomes before module launch.

Quality inconsistency

Trainer briefing, session checklist, feedback review, corrective action.

Nippur will submit monthly progress reports and a final performance report to the college.

Optional Customization for Each College

The program can be adapted without losing its core structure. This helps decision makers fit the tender to the college calendar, student number, and available facilities.

Module weight can be adjusted according to college priority.

Site visits can be replaced with expert panels or case simulations if access is limited.

Student cohort size, session timing, and final ceremony can be aligned with university requirements.

Financial proposal and detailed trainer allocation can be submitted separately according to tender terms.



Why This Proposal Should be selected

Pharma Navigation is not a generic training package. It is a structured career-discovery and employability journey designed specifically for pharmacy students in Iraq.



Nippur does not only train students; we help them discover their place in the future of pharmacy and healthcare in Iraq.



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Contact Us

Interested in bringing Pharma Navigation to your students?
We are ready to discuss customization, scheduling, and
partnership support.

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Thank you for your time and consideration.

