

Summaries of Course Modules for Introduction to Healthcare

Provider-Patient Interactions

Overview of patient-provider relationships and the role of healthcare systems.

Risk in Healthcare

Challenges of financial unpredictability and impact on patients and providers.

Risk Pooling

Spreading financial risk across groups to reduce individual burdens.

Key Healthcare Players

Government, insurers, pharmaceutical companies, and technology providers.

Payment Models

Fee-for-Service, Capitation, Bundled Payments, and Global Budgets.

AI in Healthcare

Applications in diagnostics, treatment, and personalized medicine.

Ethical Considerations

Bias, privacy, transparency, and workforce impact of AI.

Conclusion

Importance of structured healthcare and ethical AI integration.