Pharmaceutical Intelligence: Maximizing Patient Impact Through Healthcare Analytics

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| Instructor Rishav Das (Senior  Data Scientist) Phone +91 9977220325 Email sales@mciskills.com Platform Zoom Meetings Schedule Weekend /Weekdays | Course overview Embark on a transformative journey at the intersection of healthcare and data analytics with our comprehensive course. Designed for professionals seeking to harness the power of data-driven strategies, this program offers a deep dive into business intelligence and healthcare analytics. What to Expect: Explore the essentials of healthcare analytics, from understanding patient outcomes to optimizing physician performance metrics. Dive into practical applications using industry-standard tools like Power BI and Excel, gaining hands-on experience in data analysis and interpretation.  **Key Highlights:**   * Gain insights into healthcare essentials, including outcome measurement and care continuity. * Learn to leverage data to drive informed decision-making and improve patient outcomes. * Engage in interactive sessions with industry experts, fostering peer-to-peer learning and collaboration. * Equip yourself with the tools and techniques needed to navigate the evolving landscape of healthcare analytics.  Who Should Attend: This course is ideal for healthcare professionals, Pharmacy students, analysts, managers, and anyone passionate about data driven positive change in the healthcare industry. |

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| Pharmaceutical Intelligence & Healthcare Analytics | | | | | | | |
| Sub-topics | | | Topics | | | Tools | Hours |
| Overview of Business Analytics | | | Introduction to Healthcare Analytics | | | Powerbi, Excel/SQL basics/Basics of Analytics/ Stats using excel | 10 |
| Healthcare Essentials | | |
| Basic Statistics | | |
| Descriptive Stats | | |
| Diagnostic Stats | | |
| Applying Predictive Analytics | | |
| Prescriptive Analytics | | |
| Qualitative & Quantitative Data Analysis | | |
| Q&A / Knowledge Checks | | |
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| Medical Outcome Analytics | | | Introduction to Measures | | | Powerbi, Excel/SQL basics/Basics of Analytics/ Stats using excel | 10 |
| Positive & Negative Measures | | |
| Different Kind of Measurements & Utilities | | |
| Role of Patient Reported Outcome Measures (PROMs) in healthcare | | |
| Outcomes Measurement | | |
| Outcome Requirement Challenges | | |
| Outcomes Data Challenges | | |
| Outcomes Research | | |
| Outcomes that Matter | | |
| Patient Decision Aids to Understand Likely Outcomes | | |
| Medical Outcome Measures | | |
| Q&A / Knowledge Checks | | |
|  | | | | | | | |
| Physician Performance Metrics | | | Process Review | | | Powerbi, Excel/SQL basics/Basics of Analytics/ Stats using excel | 5 |
| Outcomes Performance Measures | | |
| Patient Surveys | | |
| Managing Physician Change | | |
| Incentives for Change Management | | |
| Nudging | | |
| Data Driven Decision | | |
| Risk Stratification patients | | |
| Q&A / Knowledge Checks | | |
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| Care Management | | | Component of Care Continuity | | | Powerbi, Excel/SQL basics/Basics of Analytics/ Stats using excel | 15 |
| Accountable Care Organizations | | |
| Patient-centred Medical Home (PCMH) | | |
| Bring Continuity to Patient's Home | | |
| Measuring Continuity and Obstacles | | |
| Quality Analysis Report Preview | | |
| Components of Care Continuity | | |
| Organizational Models to Achieve Continuity | | |
| Care Continuity Beyond the Hospital or Clinician | | |
| Structure & Value RCT | | |
| Number Needed to Treat (NNT) | | |
| New Data Evidence | | |
| Precision Medicine | | |
| The Future of Clinical Decision Support | | |
| Mayo Clinic on Personalized Care | | |
| Outcomes of Value | | |
| Personalization Techniques and Data | | |
| The 5 Ps of Successful Analytics and Clinical Decision Support | | |
| Q&A / Knowledge Checks | | |
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| Total Hours | | | | | | | 40 hours |

# Join Us

Elevate your expertise and unlock new opportunities in healthcare analytics.

Enroll today and embark on a journey toward data-driven success!

# Additional information

**Company Name: Management Career Institute**

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