


Course Module

Regulatory Affairs

Sr No.	Content	Hours
1	<p style="text-align: center;">Introduction to Regulatory Affairs</p> <ul style="list-style-type: none"> • Definition and scope of regulatory affairs • Role of regulatory affairs in the pharmaceutical industry • Global regulatory guidelines and key regulatory authorities 	02
2	<p style="text-align: center;">Regulatory Guidelines and Standards</p> <ul style="list-style-type: none"> • Overview of international regulatory guidelines and standards • Good Laboratory Practices (GLP) • Good Clinical Practices (GCP) • Good Manufacturing Practices (GMP) • Good Pharmacovigilance Practices (GVP) 	02
3	<p style="text-align: center;">Drug Development Process</p> <ul style="list-style-type: none"> • Preclinical testing and data requirements • Phases of clinical trials and regulatory considerations • Investigational New Drug (IND) application • New Drug Application (NDA) and Biologic License Application (BLA) 	04
4	<p style="text-align: center;">Regulatory Submissions and Interactions</p> <ul style="list-style-type: none"> • Electronic Common Technical Document (eCTD) format • Preparation and submission of regulatory dossiers • Regulatory meetings and communications with Regulatory authorities • Post-submission requirements and updates 	04
5	<p style="text-align: center;">Pharmacovigilance and Post-Marketing Surveillance</p> <ul style="list-style-type: none"> • Adverse drug event reporting and monitoring • Post-marketing safety studies • Risk management plans • Labeling and package inserts 	04

6	<p style="text-align: center;">Regulatory Compliance and Inspections</p> <ul style="list-style-type: none"> • Regulatory inspections and audits • Corrective and preventive actions (CAPA) • Quality management systems • Compliance with regulatory requirements 	04
7	<p style="text-align: center;">Global Regulatory Harmonization</p> <ul style="list-style-type: none"> • International Conference on Harmonisation(ICH) guidelines • Mutual Recognition Agreements (MRAs) • Harmonization initiatives and their impact on Regulatory affairs. 	02
8	<p style="text-align: center;">Regulatory Affairs in Specialized Areas</p> <ul style="list-style-type: none"> • Regulatory considerations for generics and biosimilars • Medical devices and diagnostics regulations • Nutraceuticals and dietary supplements regulations • Regulatory affairs in emerging technologies (e.g., Gene therapies, cell-based products) 	04
9	<p style="text-align: center;">Current Trends and Future Developments</p> <ul style="list-style-type: none"> • Regulatory challenges and emerging issues • Digital health technologies and regulatory implications • Regulatory affairs careers and professional • Development opportunities. 	04

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