# Training Course on Curriculum Design and Development (Advanced)

Professional Development Training Course Outline

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| **Category** | Educational Leadership and Management | **Duration** | 10 Days |
| **Base Fee** | $3,000 USD | **Delivery Mode** | Online / On-site Hybrid |

## Course Introduction

In today’s rapidly evolving educational and corporate environments, advanced curriculum design and development play a pivotal role in creating impactful, inclusive, and results-driven learning programs. Training Course on Curriculum Design and Development empowers educators, instructional designers, and education leaders with innovative tools, data-driven strategies, and scalable solutions to construct robust curriculum frameworks. Focusing on learning outcomes alignment, 21st-century skills integration, and learner-centered design, the course delivers high-impact insights that redefine curriculum planning at an advanced level.

Participants will gain deep expertise in competency-based curriculum models, AI-integrated learning design, and cross-platform content delivery systems. With a blend of theory, practical application, and real-world case studies, this course is ideal for those seeking to transform traditional curriculum approaches into agile, future-ready learning ecosystems.

## Programme Curriculum

**Training Course on Curriculum Design and Development**

**Introduction**

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**Course Objectives**

1. Understand the principles of advanced curriculum architecture.
2. Apply evidence-based instructional strategies.
3. Design outcomes-based curriculum frameworks.
4. Integrate emerging technologies like AI and LMS tools into curriculum planning.
5. Enhance curriculum alignment with industry and academic standards.
6. Evaluate curriculum effectiveness using data analytics and feedback loops.
7. Implement inclusive and culturally responsive content.
8. Leverage universal design for learning (UDL) in curriculum structure.
9. Develop scalable and adaptable learning modules.
10. Conduct needs analysis and learner profiling.
11. Use digital assessment tools for continuous improvement.
12. Build curriculum for blended and hybrid learning environments.
13. Collaborate in cross-disciplinary curriculum development teams.

**Target Audience**

1. Curriculum Developers
2. Instructional Designers
3. Academic Deans
4. Education Policy Makers
5. Corporate Trainers
6. eLearning Consultants
7. School Administrators
8. Higher Education Faculty

**Course Duration:** 10 days

**Course Modules**

**Module 1: Foundations of Curriculum Design**

- Understanding curriculum theories
- Evolution of instructional design models
- Mapping curriculum to learning objectives
- Aligning outcomes with assessments
- Modern curriculum challenges
- **Case Study**: Rebuilding a public-school curriculum post-pandemic

**Module 2: Curriculum Mapping Techniques**

- Backward design principles
- Constructive alignment framework
- Visual tools for curriculum mapping
- Taxonomies for cognitive alignment (Bloom’s, SOLO)
- Vertical and horizontal curriculum articulation
- **Case Study**: University-wide curriculum audit and redesign

**Module 3: Competency-Based Curriculum Models**

- Defining competencies and standards

- Modular design for flexible learning
- Performance-based assessments
- Micro-credentialing strategies
- Adaptive pathways for learners
- **Case Study**: Healthcare training curriculum using CBE

**Module 4: Inclusive and Equitable Curriculum Design**

- Addressing diverse learner needs
- Universal Design for Learning (UDL)
- Culturally responsive teaching
- Accessibility compliance (WCAG)
- Equity audits in curriculum
- **Case Study**: Inclusive curriculum reform in K-12

**Module 5: Digital Curriculum Development**

- Tools for digital content creation
- eLearning development platforms
- Multimedia integration
- Responsive design for mobile learning
- Interactive learning object development
- **Case Study**: Converting traditional courses into digital modules

**Module 6: Assessment and Evaluation Strategies**

- Formative vs. summative assessments
- Designing rubrics and scoring guides
- Digital assessment tools
- Data collection and analysis
- Continuous improvement loops
- **Case Study**: Online program success measurement

**Module 7: Integrating AI in Curriculum Design**

- AI-driven personalization
- Learning analytics and prediction
- Chatbots and virtual tutors
- Content generation using AI tools
- Ethical considerations in AI adoption
- **Case Study**: AI-based curriculum for vocational training

**Module 8: Curriculum Design for Online and Blended Learning**

- Flipped classroom integration
- Asynchronous vs. synchronous models
- LMS utilization and design
- Community-building in online environments
- Designing for learner engagement
- **Case Study**: Blended learning curriculum in rural colleges

**Module 9: Project-Based and Experiential Learning**

- Real-world problem integration
- Student-led inquiry models
- Internship and field-based learning

- Reflective practices
- Performance documentation
- **Case Study**: PBL curriculum in STEM programs

**Module 10: Curriculum Design for Corporate Learning**

- Business goal alignment
- ROI-focused design
- Upskilling and reskilling paths
- On-the-job learning integration
- Use of simulations and scenarios
- **Case Study**: Employee training revamp at a tech company

**Module 11: Curriculum Leadership and Policy**

- Leading curriculum change
- Building curriculum leadership teams
- Policy frameworks for curriculum governance
- Legal and ethical considerations
- Stakeholder engagement strategies
- **Case Study**: National curriculum reform leadership case

**Module 12: Interdisciplinary Curriculum Integration**

- STEM to STEAM curriculum transition
- Thematic and integrated learning
- Transdisciplinary project planning
- Collaboration across departments
- Co-teaching models
- **Case Study**: Arts-Science curriculum merger at high school

**Module 13: Curriculum Innovation and Trends**

- Gamification strategies
- AR/VR in curriculum
- Lifelong learning pathways
- Competency marketplaces
- Social-emotional learning (SEL) integration
- **Case Study**: EdTech-driven curriculum overhaul

**Module 14: Curriculum Budgeting and Resource Management**

- Financial planning in curriculum development
- Cost-benefit analysis
- Resource allocation models
- Grant writing and funding opportunities
- Cost-effective tech adoption
- **Case Study**: NGO-led curriculum program with limited funds

**Module 15: Capstone Curriculum Design Project**

- Designing a full curriculum plan
- Peer review and feedback loops
- Testing design for usability
- Pitching to stakeholders
- Final evaluation and presentation

- **Case Study**: Real-world curriculum launch simulation

**Training Methodology**

- Interactive expert-led live sessions
- Group projects and peer collaboration
- Hands-on curriculum building workshops
- AI tool demos and guided use
- Case-based learning and simulations
- Personalized feedback and capstone review

**Register as a group from 3 participants for a Discount**

**Send us an email: info@fineskilltrainingcenter.org or call** *+254769199797*

***Certification***

*Upon successful completion of this training, participants will be issued with a globally- recognized certificate.*

***Tailor-Made Course***

*We also offer tailor-made courses based on your needs.*

**Key Notes**

**a.** The participant must be conversant with English.

**b.** Upon completion of training the participant will be issued with an Authorized Training Certificate

**c.** Course duration is flexible and the contents can be modified to fit any number of days.

**d.** The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

**e.** One-year post-training support Consultation and Coaching provided after the course.

**f.** Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

## Upcoming Scheduled Sessions

| Start Date | End Date | Location | Price |
|---|---|---|---|
| **23 Nov 2026** | 04 Dec 2026 | Online | $2,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $3,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $6,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $6,000 |

| Start Date | End Date | Location | Price |
|---|---|---|---|
| **23 Nov 2026** | 04 Dec 2026 | Physical | $12,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $9,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $12,000 |
| **23 Nov 2026** | 04 Dec 2026 | Physical | $12,000 |

Ready to enroll or request a customized program? Book online or contact us:

**Register Online Now**

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com