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Instructor

instructor_id	name	expertise
161	Clara Jensen	Design and Marketing
162	Milo Torres	Design
163	Aisha Khan	Finance Analysis and Risk Analysis
164	Theo Nakamura	Data Science and Data Analysis
165	Luna Petrova	Software Engineering

Course

course_id	title	description	category	duration_in_hours	level	instructor_id
215	Mastering the World of Data Science	Dive into the core of predictive modeling, machine learning, and big data analytics. This path is perfect for those who want to turn raw data into actionable insights and drive decision-making with intelligent algorithms.	Data Science	6	Intermediate	164
216	Design Thinking & Creative Innovation	Explore the world of user-centered design, visual storytelling, and creative problem-solving. Learn how to design stunning digital experiences, from UX/UI fundamentals to advanced tools like Figma and Adobe XD.	Design	3	Advanced	162
217	Modern Marketing in the Digital Age	Gain expertise in SEO, content strategy, social media campaigns, and performance marketing. Discover how data, creativity, and analytics come together to build impactful brand narratives and grow audiences.	Marketing	3	Advanced	161
218	Data Analysis: From Numbers to Knowledge	Learn to collect, clean, and analyze data using tools like SQL, Excel, and Python. This track focuses on turning complex datasets into simple visual reports and actionable business insights.	Data Analysis	2	Intermediate	164
219	Software Engineering Essentials	Develop robust applications and systems using industry-standard languages and frameworks. From front-end development to backend architecture, this journey equips you with the skills to create scalable software solutions.	Software Engineering	4	Advanced	165
220	Finance Analysis for Strategic Decisions	Master the art of interpreting financial statements, forecasting trends, and supporting business decisions with solid financial modeling. Ideal for aspiring analysts, consultants, and business strategists.	Finance Analysis	3	Advanced	163
221	Risk Analysis: Anticipating/Managing Uncertainty	Learn how to identify, assess, and mitigate financial and operational risks. This path trains you to build models, run simulations, and apply frameworks that protect organizations from potential threats.Risk Analysis3Beginner163	Risk Analysis	3	Beginner	163

Subscription

subscription_id	start_date	end_date	payment_amount	subscription_status	student_id
177	2022-03-14	2023-08-21	347.89	Active	300
178	2020-11-02	2024-06-07	1550.45	Active	301
179	2021-12-19	2025-01-25	802.30	Inactive	302
180	2019-09-30	2023-04-12	1944.99	Active	303
181	2020-07-08	2022-02-27	499.00	Cancelled	304
182	2021-10-03	2024-03-18	1762.25	Active	305
183	2018-05-11	2025-08-15	620.75	Active	306
184	2020-04-04	2024-08-05	899.90	Cancelled	307
185	2020-10-11	2022-09-17	1403.33	Active	308
186	2018-05-19	2019-12-03	375.10	Cancelled	309
187	2022-03-07	2025-06-01	1249.99	Inactive	310
188	2024-02-14	2025-09-23	1685.60	Active	311
189	2020-12-22	2021-02-15	712.80	Active	312
190	2021-08-09	2023-07-27	950.00	Cancelled	313
191	2023-04-02	2025-06-16	1833.25	Inactive	314
192	2022-11-30	2024-01-06	1333.99	Inactive	315
193	2019-07-14	2021-10-28	310.50	Active	316
194	2020-06-25	2023-12-01	1988.80	Active	317
195	2021-04-05	2024-09-10	675.45	Cancelled	318
196	2022-01-29	2023-05-20	1599.99	Inactive	319

Lesson

lesson_id	title	type	estimated_duration	course_id
1073	Foundations of Data Science: Tools, Techniques, and Mindset	Reading	2	215
1074	Introduction to Machine Learning with Real-World Data	Video	3	215
1075	Building Predictive Models: From Regression to Random Forests	Quiz	1	215
1076	Principles of Visual Design: Balance, Contrast, and Hierarchy	Video	1	216
1077	User Experience (UX) Fundamentals: Designing with Empathy	Video	2	216
1078	Digital Marketing Strategies: From Awareness to Conversion	Reading	1	217
1079	Social Media Campaigns: Planning, Execution, and Analytics	Video	2	217
1080	Data Cleaning 101: Preparing Raw Data for Analysis	Video	2	218
1081	Exploratory Data Analysis (EDA) with Python and Pandas	Video	2	218
1082	Writing Clean Code: Best Practices and Patterns	Video	2	219
1083	Introduction to API Development and Integration	Video	3	219
1084	Understanding Financial Statements: Income, Balance Sheet & Cash Flow	Video	2	220
1085	Forecasting & Budgeting: Making Data-Driven Financial Decisions	Quiz	3	220
1086	Introduction to Risk Management and Assessment Techniques	Video	2	221
1087	Mitigating Operational Risks in Business Processes	Video	2	221

Payout

payout_id	payment_amount	payment_date	instructor_id	course_id
70	1325.75	2020-09-30	161	217
71	499.99	2023-12-22	161	217
72	1788.50	2018-11-02	162	216
73	1200.00	2024-01-21	162	216
74	913.20	2024-03-15	162	216
75	1699.85	2025-03-05	162	216
76	745.40	2018-05-30	163	221
77	630.25	2022-11-06	163	220
78	1901.99	2018-07-02	163	221
79	1550.00	2018-09-15	163	221
80	814.33	2023-03-17	163	220
81	303.10	2023-04-07	163	220
82	800.50	2023-02-15	164	218
83	1677.50	2024-01-25	164	215
84	1478.50	2025-04-13	164	215
85	689.50	2023-06-04	164	218
86	987.50	2024-02-18	164	218
87	892.50	2023-09-10	164	218
88	1089.50	2025-02-24	164	215
89	1125.50	2025-07-22	164	215
90	1215.75	2022-06-15	165	219
91	1999.99	2018-09-06	165	219
92	1388.20	2023-01-21	165	219

Enrollment

student_id	course_id	enrollment_date	status	final_grade	review_rating	review_feedback	review_submission_date
300	216	2018-10-02	Completed	97.5	5	Loved the emphasis on real-world UI/UX challenges — super engaging!	2018-01-15
300	217	2023-11-22	Completed	87.5	4	Great insights into digital campaigns — helped me run my first ad successfully.	2024-02-24
301	216	2024-01-21	Active	NULL	NULL		NULL
302	216	2024-03-15	Dropped	NULL	2	Wish there was more content on mobile-first design, but otherwise excellent.	2024-05-15
303	216	2025-03-05	Active	NULL	NULL	NULL	NULL
304	220	2022-11-06	Completed	94.5	5	Clear explanation of financial ratios and their significance — super useful!	2023-03-24
304	221	2018-05-30	Completed	84.7	4	Helped me understand both qualitative and quantitative risk — great balance.	2018-09-20
305	221	2018-07-02	Dropped	NULL	3	Could benefit from more industry-specific examples, but overall solid content.	2018-09-30
306	221	2023-03-17	Completed	65.3	3	NULL	2023-08-07
307	220	2023-09-02	Completed	45.5	NULL	NULL	NULL
308	220	2023-10-19	Completed	92.1	5	NULL	2024-03-17
309	215	2025-06-02	Active	NULL	NULL	NULL	NULL
309	218	2023-03-14	Dropped	NULL	NULL	NULL	NULL
310	215	2025-08-27	Active	NULL	NULL	NULL	NULL
311	218	2024-10-09	Completed	98.9	5	The section on exploratory data analysis completely changed how I look at raw data.	2025-04-08

312	218	2024-01-25	Active	NULL	NULL	NULL	NULL
313	215	2024-09-18	Completed	79.5	4	Some parts were a bit advanced for beginners, but overall very rewarding.	2025-03-01
313	218	2023-05-07	Dropped	NULL	3	Could use more visual examples, but the coding walkthroughs were excellent.	2023-08-14
314	215	2025-02-03	Active	NULL	NULL	NULL	NULL
315	219	2023-08-01	Dropped	NULL	1	Explanations were rushed and lacked depth; I struggled to follow along with the projects.	2023-11-09
316	219	2018-10-04	Completed	77.3	5	A must-take for anyone learning version control and clean code practices.	2019-02-13
317	219	2022-01-30	Completed	64.3	5	The API development section was practical and easy to follow.	2022-05-16
318	219	2018-04-15	Completed	86.4	5	Excellent course for understanding the software development lifecycle.	2018-08-05
319	219	2023-09-20	Dropped	NULL	2	The course felt outdated — many tools and practices mentioned are no longer commonly used.	2023-11-28