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| **Theme** | **Category** | **Code** | **Example** |
| Instructor Presence and Engagement | Communication Methods | Preferred Communication Tools | "Having a group chat is definitely good... drop-in sessions are one of the best ways to communicate with students." |
| Student-Instructor Communication Dynamics | "It varies depending on whether the student is more introverted or extroverted and their willingness to reach out and ask questions." |
| Primary Communication Method | "I mostly communicated with my professors through email." |
| Engagement Strategies | Proactive Online Teaching Strategies | "Having drop-in sessions, which not many instructors have, is very important. Instructors should be willing to set aside their own time, knowing it's an online class, to have drop-in sessions or office hours where they can speak face-to-face with students and answer questions." |
| Personalized Instructor Engagement | "I think having more personal interactions, like drop-in sessions where we're encouraged to attend, and then receiving actual feedback, maybe even video feedback, would be beneficial." |
| Instructor Presence in Discussion-Based Courses | "Discussion-heavy classes maybe don't require as much instructor presence because you're already communicating a lot in the chat." |
| Online Learning Experience | Student Perspectives | First-time Online Learner | "It was my first time doing an online course." |
| Learning Approach Consistency | "I think it's quite similar in the sense that you have to view it not as an online course or in-person class, but treat them as similar as possible." |
| Self-Discipline in Online Learning | "The most important thing is having good time management to ensure you're learning and not getting distracted by things at home." |
| Course Design | Course Design | "The course must be designed in a way where it's interesting..." |
| Real-Life Applicability | "Maybe relating a topic with a real-life example." |
| Functional but Conventional | "These methods were functional but did not push that boundary of the course and were fairly traditional." |
| Challenges and Adaptations in Online Learning | Flexibility | Flexibility of Online Learning | "Flexible in times of timetable and we learn through recordings which we can view and review anytime." |
| Career Impact | "I think online learning has definitely helped me in my career. It's given me the flexibility to take courses while working, which has been great for advancing my skills and knowledge in my field." |
| Overcoming Challenges | Online Learning Challenges | "I feel I retain information in person more effectively." |
| Self-Starter | "It's hard to stay self-motivated constantly..." |
| Instructor Effectiveness | Feedback and Availability | Feedback from Instructor | "There was personalized feedback on assignment submission." |
| Instructor Availability | "A response from the instructor within a 24-hour period." |
| Instructor Response Time | "I expect instructors to reply within a day, because I always check for online resources to get my questions answered and if I am not able to find it, then I send an e-mail to my instructor." |
| Teaching Approach | Creative Approaches | "The instructor pretty much relied upon common tools." |
| Curiosity-Driven Learning | "If I am learning something, it has to peak my curiosity." |
| Technology and Tools in Online Learning | Current Tools | Technology in Online Learning | "Technologies definitely help with online learning. Emails, DMs, Zoom/Team meetings" |
| Video Calls in Online Courses | "If we have multiple questions then if we are sending these questions by email, we will have a chain of different conversations going. However, if we are on a video call, maybe we can clarify all our doubts in five to ten minutes depending on the questions we have. It tends to be more effective." |
| Future Developments | New Tools and Technologies | "I think the technology and available tools which we have would grow in number and this improves instructor student interaction in terms of virtual learning." |
| AI Impact on Learning | "AI is going to be a double-edged sword. Sometimes it's good, sometimes it's bad." |
| Student-Centered Learning | Autonomy | Student Autonomy | "I can go over topics at my own pace, but it's hard to stay motivated." |
| Mindset for Online Learning | "I have a goal-oriented mindset, where I thrive on completing my assignments on time and with good quality." |
| Interaction | Student Interaction | "I interacted with other students on their posts." |
| Instructor-Student Relationship | "Strong bond between the student and the professor surely stimulates students' interest and passion for the class" |