Blockchain Project: Final Part

Objective: Implement a new add-on to handle a maximum overbooking capacity of 20%.

Tasks:
1. **Course Capacity Check:** Update the main function to track the maximum enrollment capacity and allow up to 20% overbooking. For instance, if a course has 50 seats, it should permit up to 60 students to enroll.
2. **Prerequisite Check:** Ensure the contract verifies that students meet all prerequisites before allowing enrollment.
3. **Final Enrollment Adjustment:** After the first week, the contract should lock enrollment and adjust back to the maximum capacity. This includes dropping any overbooked spots, either based on a first-come, first-served basis or through random selection.