28. What relationship is appropriate for Course and Faculty?

* A single course can be taught by multiple faculty members. For example, a course on "Introduction to Computer Science" might have several instructors teaching different sections or sessions.
* Similarly, a faculty member can teach multiple courses. For instance, a professor specializing in Mathematics might teach courses like "Calculus I", "Linear Algebra", and "Discrete Mathematics".
* Using a many-to-many relationship allows for flexibility in assigning faculty to courses and vice versa. It accommodates scenarios where multiple faculty members may collaborate or rotate teaching responsibilities for the same course.
* It also supports cases where a faculty member might teach different courses over different semesters or academic terms.
* It supports the varying assignments and teaching responsibilities that faculty members have across different courses, making it an appropriate relationship model for Course and Faculty.