The diagram is an Entity-Relationship diagram containing the following elements:

- **authors** entity with attribute a_name (key), connected via **write** relationship (0,n) to **books** (1,n).
- **books** entity with attributes b_title, b_publisher, b_year, b_language, b_format, and keys b_isbn10, b_isbn13.
- **graduation dates** entity with attribute g_date (key), connected via **for** relationship (1,n)—(0,1) to **students**.
- **departments** entity with attributes d_name (key), d_faculty, connected via **enrolled** relationship (1,n)—(1,1) to **students**.
- **students** entity with attributes s_join, s_name, s_email (key).
- **own** relationship connecting books (0,n), students (0,n), and copy numbers (1,n).
- **copy numbers** entity with attribute c_number (key).
- **loan** relationship (0,n), (0,n) connecting students and borrow dates (,).
- **borrow dates** entity with attribute bd_date (key).
- **return** relationship (,) connecting to **return dates** entity with attribute rd_date (key).

1. If a borrow date exists, **AT LEAST** how many loan events should take place on that date?
2. If a borrow date exists, **AT MOST** how many loan events can take place on that date?